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UNIVERSITY OF MICHIGAN

DEPARTMENT OF

LITERATURE, SCIENCE, AND THE ARTS

ORDER OF EXAMINATIONS FOR THE HIGHER DEGREES AND FOR A BACHELOR'S DEGREE ON THE UNIVERSITY SYSTEM

1900

ANN ARBOR, MICHIGAN
PUBLISHED BY THE UNIVERSITY
1900

CANDIDATES FOR DEGREES

AND

DATES OF EXAMINATIONS.

BENJAMIN FRANKLIN BAILEY, B.S., .	FRIDAY, JUNE 15.
EDNA LENORE BALLARD, A.B., . .	SATURDAY, JUNE 9. MONDAY, JUNE 11.
KENDALL PAGE BROOKS, A.B., . .	TUESDAY, JUNE 12.
EDMUND CLAUDE CHAMPION, B.S., .	TUESDAY, JUNE 5.
RUIE ANN CONNOR, PH.B., ...	SATURDAY, JUNE 9. MONDAY, JUNE 11.
ALFRED LA RUE DAVENPORT, B.S., .	MONDAY, JUNE 4.
RACHEL ELLA DAWSON, PH.B,. . .	SATURDAY, JUNE 9.
WALLACE STEDMAN ELDEN, A.M., .	TUESDAY, JUNE 12.
CHARLES EDMUND FILKINS, B.L., .	WEDNESDAY, JUNE 6.
JAMES LESLIE FRENCH, A.B., . . .	THURSDAY, JUNE 14.
MAUDE ETHEL FULLER, A.B., . . .	TUESDAY, JUNE 5. SATURDAY, JUNE 9.
ANNA BORDWELL GELSTON, PH.B., .	SATURDAY, JUNE 2.
HENRY HEITMANN, PH.B., ...	WEDNESDAY, JUNE 13.
SAMUEL ALLEN JEFFERS, A.M., . .	FRIDAY, JUNE 15.
ALICE CLARISSA JOY, PH.B., . . .	FRIDAY, JUNE 8.
FLORENCE BINGHAM KINNE, A.B., .	THURSDAY, JUNE 7. SATURDAY, JUNE 9.
ADONIRAM JUDSON LADD, A.B., . .	SATURDAY, JUNE 16.
RUTH ALBERTA LUDLOW, A.B., . .	TUESDAY, JUNE 5.
EDWARD CLARK MARSH, A.B., . .	MONDAY, JUNE 4.
CLARENCE LINTON MEADER, A.B., .	SATURDAY, JUNE 9.
LOUALLEN FREDERICK MILLER, B.S.,	SATURDAY, JUNE 16.
CHARLES RUFUS MOREY, A.B., . .	THURSDAY, JUNE 14.
MARQUIS JOSEPH NEWELL, A.B., . .	MONDAY, JUNE 11.
HENRY HALL PARKE, B.L., ...	WEDNESDAY, JUNE 13.
HAROLD STAFFORD PERSON, PH.B., .	THURSDAY, MAY 31.
CARLOTTA EMMA POPE, PH.B., . .	SATURDAY, JUNE 9. TUESDAY, JUNE 12.

GEORGE FLETCHER RICHMOND, B.S.,	TUESDAY, JUNE 5.
HENRY MILTON ROBINS, ...	TUESDAY, JUNE 5.
HERMAN RUSSELL, B.S., ...	TUESDAY, MAY 29.
HELEN FRANCES SAGE, B.L., . . .	SATURDAY, JUNE 16.
MARTIN SIMPSON, B.S., ...	MONDAY, JUNE 11.
SHIRLEY WHEELER SMITH, B.L., .	FRIDAY, JUNE 15.
CARRIE MAY SPERRY, A.B., ...	SATURDAY, JUNE 9. MONDAY, JUNE 11.
RALPH WENDELL TAYLOR, A.B., . .	SATURDAY, JUNE 9.
MARY MACLEAN THOMPSON, B.L., .	FRIDAY, JUNE 8.
ITSUO TOKUNAGA, ...	TUESDAY, JUNE 12.
LILA TURNER, A.B., ...	THURSDAY, JUNE 14.
MAY WALMSLEY, PH.B., ...	WEDNESDAY, JUNE 6.
FREDERICK HENRY WENG, PH.B., .	SATURDAY, JUNE 9. FRIDAY, JUNE 15.
ETTA RHODA WILBUR, B.S., . . .	MONDAY, JUNE 11.
EUGENE CYRUS WOODRUFF, B.S., .	FRIDAY, JUNE 8.

ORDER OF EXAMINATIONS.

The examination of the candidates will be private, no one being admitted save members of the Faculty and others whom they may specially invite.

The reading and defence of the Theses will be public.

Tuesday, May 29, 2 P. M.—Chemical Laboratory, Room C.
HERMAN RUSSELL, B.S., 1898.
Candidate for the degree of M.S.

Subjects for examination:
Major.—Analytical Chemistry.
Minors.—Organic Chemistry. Chemical Technology.

Committee: Professors Prescott and Campbell, Mr. P. F. Trowbridge, and Mr. White.

Thursday, May 31, 4 P. M.—Tappan Hall, Room 2.
HARLOW STAFFORD PERSON, Ph.B., 1899.
Candidate for the degree of A.M.

Subjects for examination:
Major.—American History.
Minors.—Political Economy. Sociology.

Committee: Professors McLaughlin, Adams, and Taylor, and Assistant Professor C. H. Cooley.

Saturday, June 2, 3 P. M.—Tappan Hall, Room 10.
ANNA BORDWELL GELSTON, Ph.B., 1881.
Candidate for the degree of A.M.

Subjects for examination:
Major.—English Literature.
Minors.—Italian Literature. Rhetoric.

Committee: Professors Demmon and Scott, and Assistant Professor Levi.

Monday, June 4, 8 A. M.—Tappan Hall, Room 10.
EDWARD CLARK MARSH, A. B., *Alma College*, 1896.
Candidate for the degree of A.M.
Subjects for examination:
Major.—English Literature.
Minors.—Old English. Philosophy.
Committee: Professors Demmon, Hempl, and Wenley, and Dr. Rebec.

Monday, June 4, 4 P. M.—Physical Laboratory, Lecture Room.
ALFRED LA RUE DAVENPORT, B.S., *Pomona College*, 1897.
Candidate for the degree of M.S.
Subjects for examination:
Major.—Physics.
Minors.—Chemistry. Mathematics.
Committee: Professors Reed, Patterson, Freer, and Beman, and Assistant Professor Markley.

Tuesday, June 5, 9 A. M.—Tappan Hall, Room 2.
HARRY MILTON ROBINS.
Candidate for the degree of A.B.
Subjects for examination:
Major.—American History.
Minors.—European History. Political Economy.
Committee: Professors McLaughlin, Hudson, Adams, and Taylor, Assistant Professor Dow, and Dr. Cross.

Tuesday, June 5, 2 P. M.—Chemical Laboratory, Room C.
EDMUND CLAUDE CHAMPION, B.S., 1899.
Candidate for the degree of M.S.
Subjects for examination;
Major.—Analytical Chemistry.
Minors.—Chemical Technology. Geology.
Committee: Professors Prescott, Campbell, and Russell, and Mr. White.

Tuesday, June 5, 2 P. M.—Tappan Hall, Room 10.

RUTH ALBERTA LUDLOW, A.B., *Albion College*, 1898.

Candidate for the degree of A.M.

Subjects for examination:

Major.—English Literature.

Minors.—American Literature. Rhetoric.

Committee: Professors Demmon and Scott.

Tuesday, June 5, 2 P. M.—Chemical Laboratory, Room C.

GEORGE FLETCHER RICHMOND, B.S., *Michigan Agricultural College*, 1898.

Candidate for the degree of M.S.

Subjects for examination:

Major.—General Chemistry.

Minors.—Analytical Chemistry. Physics.

Committee: Professors Freer, Campbell, Patterson, and Reed, and Dr. Bigelow.

Tuesday, June 5, 4 P. M.—Room E.

MAUDE ETHEL FULLER, A.B., 1895.

Candidate for the degree of A.M.

Subjects for examination:

Major.—Latin.*

Minors.—Greek. English Literature.

Committee: Professors Kelsey, Rolfe, Pattengill, and Demmon, Assistant Professor Drake, and Mr. De Cou.

* Written examination, Saturday, June 9, 9 A. M., Room E.

Wednesday, June 6, 9 A. M.—Tappan Hall, Room 7.

MAY WALMSLEY, PH.B., 1899.

Candidate for the degree of A.M.

Subjects for examination:

Major.—European History.

Minors.—American History. Sociology.

Committee: Professors Hudson and McLaughlin, and Assistant Professor Cooley.

Monday, June 4, 8 A. M.—Tappan Hall, Room 10.
EDWARD CLARK MARSH, A. B., *Alma College*, 1896.
Candidate for the degree of A.M.

Subjects for examination:
Major.—English Literature.
Minors.—Old English. Philosophy.

Committee: Professors Demmon, Hempl, and Wenley, and Dr. Rebec.

Monday, June 4, 4 P. M.—Physical Laboratory, Lecture Room.
ALFRED LA RUE DAVENPORT, B.S., *Pomona College*, 1897.
Candidate for the degree of M.S.

Subjects for examination:
Major.—Physics.
Minors.—Chemistry. Mathematics.

Committee: Professors Reed, Patterson, Freer, and Beman, and Assistant Professor Markley.

Tuesday, June 5, 9 A. M.—Tappan Hall, Room 2.
HARRY MILTON ROBINS.
Candidate for the degree of A.B.

Subjects for examination:
Major.—American History.
Minors.—European History. Political Economy.

Committee: Professors McLaughlin, Hudson, Adams, and Taylor, Assistant Professor Dow, and Dr. Cross.

Tuesday, June 5, 2 P. M.—Chemical Laboratory, Room C.
EDMUND CLAUDE CHAMPION, B.S., 1899.
Candidate for the degree of M.S.

Subjects for examination;
Major.—Analytical Chemistry.
Minors.—Chemical Technology. Geology.

Committee: Professors Prescott, Campbell, and Russell, and Mr. White.

Tuesday, June 5, 2 P. M.—Tappan Hall, Room 10.

RUTH ALBERTA LUDLOW, A.B., *Albion College*, 1898.

Candidate for the degree of A.M.

Subjects for examination:

Major.—English Literature.

Minors.—American Literature. Rhetoric.

Committee: Professors Demmon and Scott.

Tuesday, June 5, 2 P. M.—Chemical Laboratory, Room C.

GEORGE FLETCHER RICHMOND, B.S., *Michigan Agricultural College*, 1898.

Candidate for the degree of M.S.

Subjects for examination:

Major.—General Chemistry.

Minors.—Analytical Chemistry. Physics.

Committee: Professors Freer, Campbell, Patterson, and Reed, and Dr. Bigelow.

Tuesday, June 5, 4 P. M.—Room E.

MAUDE ETHEL FULLER, A.B., 1895.

Candidate for the degree of A.M.

Subjects for examination:

Major.—Latin.*

Minors.—Greek. English Literature.

Committee: Professors Kelsey, Rolfe, Pattengill, and Demmon, Assistant Professor Drake, and Mr. De Cou.

* Written examination, Saturday, June 9, 9 A. M., Room E.

Wednesday, June 6, 9 A. M.—Tappan Hall, Room 7.

MAY WALMSLEY, PH.B., 1899.

Candidate for the degree of A.M.

Subjects for examination:

Major.—European History.

Minors.—American History. Sociology.

Committee: Professors Hudson and McLaughlin, and Assistant Professor Cooley.

Wednesday, June 6, 4 P. M.—Tappan Hall, Room 10.

CHARLES EDMUND FILKINS, B.L., 1891.

Candidate for the degree of A.M.

Subjects for examination:

Major.—English Literature.

Minors.—French. Pedagogy.

Committee: Professors Demmon, Hinsdale, and Whitney, President Angell, and Assistant Professors Levi and Bourland.

Thursday, June 7, 11 A. M.—Room E.

FLORENCE BINGHAM KINNE, A.B., 1887.

Candidate for the degree of A.M.

Subjects for examination:

Major.—American Literature.

Minors.—Latin.* Roman Political Antiquities.

Committee: Professors Demmon, Kelsey, and Rolfe, and Assistant Professor Drake.

* Written examination, Saturday, June 9, 9 A. M., Room E.

Friday, June 8.—Physical Laboratory, Lecture Room.

Examination, 9 A. M. Thesis, 11 A. M.

EUGENE CYRUS WOODRUFF, B.S., 1894; M.S., 1896.

Candidate for the degree of Ph.D.

THESIS.—The Effects of Temperature on the Tuning Fork.

Subjects for examination:

Major.—Physics.

Minors.—Mathematics. Organic Chemistry.

Committee: Professors Reed, Patterson, Beman, and Prescott, Assistant Professors Markley and Gomberg, and Dr. A. Trowbridge.

Friday, June 8, 10 A. M.—Tappan Hall, Room 2.

ALICE CLARISSA JOY, Ph.B., *Albion College*, 1898.

Candidate for the degree of A.M.

Subjects for examination:

Major.—American History.

Minors.—European History. Political Economy.

Committee: Professors McLaughlin, Hudson, Adams, and Taylor, and Dr. Cross.

Friday, June 8, 3 P. M.—Tappan Hall, Room 10.

MARY MACLEAN THOMPSON, B.L., 1897.

Candidate for the degree of A.M.

Subjects for examination:

Major.—English Literature.

Minors.—Rhetoric. American History.

Committee: Professors Demmon, Scott, and McLaughlin.

Saturday, June 9, 10 A. M.—Tappan Hall, Room 10.

RACHEL ELLA DAWSON, Ph. B., 1888.

Candidate for the degree of A.M.

Subjects for examination:

Major.—English Literature.

Minors.—Philosophy. English Philology.

Committee: Professors Demmon, Wenley, and Hempl, and Dr. Rebec.

Saturday, June 9, 2 P. M.—University Hall, Room 25.

RALPH WENDELL TAYLOR, A.B., *Albion College*, 1896.

Candidate for the degree of A.M.

Subjects for examination:

Major.—Philosophy.

Minors.—Pedagogy. Rhetoric.

Committee: Professors Wenley, Hinsdale, Whitney, and Scott, Dr. Pillsbury, and Mr. Slaughter.

Saturday, June 9.—Room E.

Examination, 3 P. M. Thesis, 5 P. M.

CLARENCE LINTON MEADER, A.B., 1891.

Candidate for the degree of Ph.D.

THESIS.—A Semasiological Study of the Pronouns *hic* and *iste*.

Subjects for examination:

Major.—Latin.

Minors.—Greek. Greek Archaeology.

Committee: Professors Kelsey, Rolfe, and Pattengill, Assistant Professor Drake, and Mr. De Cou.

Monday, June 11, 9 A. M.—Tappan Hall, Room 1.
MARQUIS JOSEPH NEWELL, A.B., *Kalamazoo College*, 1896; A.B., *University of Chicago*, 1899.
Candidate for the degree of A.M.

Subjects for examination:
Major.—Mathematics.
Minors.—Pedagogy. Physics.

Committee: Professors Beman, Hinsdale, Whitney, Reed, and Patterson, and Assistant Professor Markley.

Monday, June 11, 9 A. M.—Tappan Hall, Room 2.
ETTA RHODA WILBUR, B.S., 1895.
Candidate for the degree of A.M.

Subjects for examination:
Major.—American History.
Minors.—German. English Literature.

Committee: Professors McLaughlin, Hempl, and Demmon.

Monday, June 11, 2 P. M.—Room E.
EDNA LENORE BALLARD, A.B., 1898.
Candidate for the degree of A.M.

Subjects for examination:
Major.—Latin.*
Minors.—Greek. Philosophy.

Committee: Professors Kelsey, Rolfe, Pattengill, and Wenley, Mr. DeCou, and Dr. Rèbec.

*Written examination, Saturday, June 9, 9 a. m., Room E.

Monday, June 11, 2 P. M.—Tappan Hall, Room 4.
MARTIN SIMPSON, B.S., *Olivet College*, 1899,
Candidate for the degree of A.M.

Subjects for examination:
Major.—Pedagogy.
Minors.—History of Education. Philosophy.

Committee: Professors Hinsdale, Whitney, and Wenley, Dr. Pillsbury, and Mr. Slaughter.

Monday, June 11, 3 P. M.—Room E.

RUIE ANN CONNOR, Ph.B., 1899.

Candidate for the degree of A.M.

Subjects for examination:

Major.—Latin.*

Minors.—Philosophy. Hygiene.

Committee: Professors Kelsey, Rolfe, Wenley, and Mosher, Assistant Professor Drake, and Dr. Rebec.

*Written examination, Saturday, June 9, 9 a. m., Room E.

Monday, June 11, 4 P. M.—Room E.

CARRIE MAY SPERRY, A.B., 1893.

Candidate for the degree of A.M.

Subjects for examination:

Major.—Latin.*

Minors.—English Literature. Hygiene.

Committee: Professors Kelsey, Rolfe, Demmon, and Mosher, and Assistant Professor Drake.

* Written examination, Saturday, June 9, 9 A. M., Room E.

Tuesday, June 12, 9 A. M.—Tappan Hall, Room 1.

KENDALL PAGE BROOKS, A.B., *Alma College*, 1897.

Candidate for the degree of A.M.

Subjects for examination:

Major.—Mathematics.

Minors.—Physics. Pedagogy.

Committee: Professors Beman, Reed, Patterson, Hinsdale, and Whitney, and Assistant Professor Markley.

Tuesday, June 12, 9 A. M.—Tappan Hall, Room 2.

CARLOTTA EMMA POPE, Ph.B., 1895.

Candidate for the degree of A.M.

Subjects for examination:

Major.—American History.

Minors.—Latin.* English Literature.

Committee: Professors McLaughlin, Kelsey, Rolfe, and Demmon.

* Written examination, Saturday, June 9, 9 A. M., Room E.

Tuesday, June 12.—Tappan Hall, Room 11.
Examination, 9 A. M. Thesis 11 A. M.
ITSUO TOKUNAGA, *Doshisha College*, 1894, 1896.
Candidate for the degree of Ph.D.

THESIS.—The Bank of Japan.
Subjects for examination:
Major.—Political Economy.
Minors.—Finance. History.
Committee: Professors Adams, Taylor, and Hudson.

Tuesday, June 12.—Room E.
Examination, 3 P. M. Thesis, 5 P. M.
WALLACE STEDMAN ELDEN, A.B., *Bowdoin College*, 1889, A.M., *ibid.*, 1892.
Candidate for the degree of Ph.D.

THESIS.—The Conditional Period of Horace.
Subjects for examination:
Major.—Latin.
Minors.—French Philology. French Literature.
Committee: Professors Kelsey and Rolfe, President Angell, and Assistant Professors Drake, Levi, and Bourland.

Wednesday, June 13.—Zoological Laboratory.
Examination, 9 A. M. Thesis, 11 A. M.
HENRY HALL PARKE, B.L., 1898.
Candidate for the degree of M.S.

THESIS.—Regeneration and Regulation in Hydra.
Subjects for examination:
Major.—Experimental Zoology.
Minors.—Vertebrate Zoology. Botany.
Committee: Professors Reighard, Spalding, and Newcombe, and Dr. Jennings.

Wednesday, June 13, 10 A. M.—University Hall, Room 25.
HENRY HEITMANN, Ph.B., 1899.
Candidate for the degree of A.M.

Subjects for examination:
Major.—History of Philosophy.
Minors.—Philosophy of Hegel. German.
Committee: Professors Wenley, Lloyd, and Hempl, and Assistant Professor Winkler.

Thursday, June 14, 10 A. M.—University Hall, Room 25.
JAMES LESLIE FRENCH, A.B., 1899.
Candidate for the degree of A. M.

Subjects for examination:

Major.—Hebrew.

Minors.—Philosophy of Religion. Modern Ethics.

Committee: Professors Craig, Wenley, and Lloyd.

Thursday, June 14, 10 A. M.—Tappan Hall, Room 2.
LILA TURNER A.B., 1899.
Candidate for the degree of A. M.

Subjects for examination:

Major.—American History.

Minors.—European History. English Literature.

Committee: Professors McLaughlin, Hudson, and Demmon.

Thursday, June 14, 3 P. M.—Room E.
CHARLES RUFUS MOREY, A.B., 1899.
Candidate for the degree of A.M.

Subjects for examination:

Major.—Archaeology.

Minors.—Greek. Latin.

Committee: Professors Kelsey, Rolfe, and Pattengill, Assistant Professor Drake, Mr. Meader, and Mr. DeCou.

Friday, June 15.—Physical Laboratory, Lecture Room.
Examination, 9 A. M. Thesis, 11 A. M.
BENJAMIN FRANKLIN BAILEY, B.S., 1898.
Candidate for the degree of A.M.

THESIS.—Electrolytic Interrupters.

Subjects for examination:

Major.—Physics.

Minors.—General Chemistry. Mathematics.

Committee: Professors Patterson, Reed, Freer, and Beman, and Assistant Professor Markley.

Friday, June 15, 11 A. M.—Room E.

FREDERICK HENRY WENG, Ph.B., 1898.

Candidate for the degree of A. M.

Subjects for examination:

Major.—German.

Minors.—Latin.* English Philology.

Committee: Professors Hempl, Kelsey, and Rolfe, and Assistant Professor Winkler.

* Written examination, Saturday, June 9, 9 A. M., Room E.

Friday, June 15.—Tappan Hall, Room 10.

Examination, 2 P. M. Thesis, 4 P. M.

SHIRLEY WHEELER SMITH, B.L., 1897.

Candidate for the degree of A.M.

THESIS.—The Short Story in America.

Subjects for examination:

Major.—American Literature.

Minors.—American History. Rhetoric.

Committee: Professors Demmon, McLaughlin, and Scott.

Friday, June 15.—Room E.

Examination, 3 P. M. Thesis, 5 P. M.

SAMUEL ALLEN JEFFERS, A.B., *Central Wesleyan College*, 1892, A. M., 1897.

Candidate for the degree of Ph.D.

THESIS.—The Philosophical Vocabulary of Lucretius.

Subjects for examination:

Major.—Latin.

Minors.—Greek. Ancient Ethics.

Committee: Professors Kelsey, Rolfe, Pattengill, Wenley, and Lloyd, Assistant Professor Drake, Dr. Rebec, and Mr. De Cou.

Saturday, June 16.—Physical Laboratory, Lecture Room.

Examination, 9 A. M. Thesis, 11 A. M.

LOUALLEN FREDERICK MILLER, B.S., 1899.

Candidate for the degree of M.S.

THESIS.—Electrolytic Interrupters.

Subjects for examination:

Major.—Physics.

Minors.—Analytical Chemistry. Mathematics.

Committee: Professors Patterson, Reed, Johnson, Campbell, and Beman, and Assistant Professor Markley.

Saturday, June 16, 9 A. M.—Tappan Hall, Room 2.

HELEN FRANCES SAGE, B.L., *University of Cincinnati*, 1899.

Candidate for the degree of A.M.

Subjects for examination:

Major.—American History.

Minors.—English Literature. Pedagogy.

Committee: Professor McLaughlin, Demmon, Hinsdale, and Whitney.

Saturday, June 16, 2 P. M.—Tappan Hall, Room 4.

ADONIRAM JUDSON LADD, A.B., 1894.

Candidate for the degree of A.M.

Subjects for examination:

Major.—Pedagogy.

Minors.—English Literature. Rhetoric.

Committee: Professors Whitney, Hinsdale, Demmon, and Scott.

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UNIVERSITY OF MICHIGAN

DEPARTMENT OF

LITERATURE, SCIENCE, AND THE ARTS

ORDER OF EXAMINATIONS FOR THE HIGHER DEGREES

1901

ANN ARBOR, MICHIGAN
PUBLISHED BY THE UNIVERSITY
1901

CANDIDATES FOR DEGREES

AND

DATES OF EXAMINATIONS.

JOSEPH ELLET ANTRAM, A.B., . .	FRIDAY, JUNE 14.
JOSEPH HERSHEY BAIR, PH.B., . .	WEDNESDAY, JUNE 5.
GRACE GRIFFITH BEGLE, PH.B., .	TUESDAY, JUNE 4. TUESDAY, JUNE 11.
WINIFRED ERNESTINE BEMAN, A.B.,	WEDNESDAY, MAY 22.
WINIFRED BOGLE, A.B., . . .	TUESDAY, JUNE 4. WEDNESDAY, JUNE 5.
WILBUR PARDON BOWEN, B.S., . .	TUESDAY, JUNE 11.
HAROLD MARTIN BOWMAN, LL.B., B.L.,	SATURDAY, JUNE 15.
FRANK EGBERT BRYANT, B.L., . .	MONDAY, JUNE 10.
CHARLES WILLIAM BURROWS, A.B.,	FRIDAY, JUNE 7.
ORMA FITCH BUTLER, A.B., . .	TUESDAY, JUNE 4. FRIDAY, JUNE 7.
MARGARET SPRAGUE CARHART, PH.B.,	FRIDAY, MAY 31.
ELISHA WARNER CASE, B.S., . .	MONDAY, JUNE 10.
CLARENCE LUTHER CATHERMAN, PH.B.,	SATURDAY, JUNE 8.
VERA CHAMBERLIN, PH.B., . .	SATURDAY, MAY 25.
ERNEST ALVA CODDINGTON, B.S., .	MONDAY, JUNE 10.
CARL HERBERT COOPER, A.M., . .	SATURDAY, JUNE 15.
CAROLINE ELIZABETH DE GREENE, PH.B.,	SATURDAY, JUNE 8.
MINNA CAROLINE DENTON, B.S., .	FRIDAY, JUNE 7.
JOHN DIETERLE, A.B., ...	WEDNESDAY, JUNE 12.
OREN SAMUEL FLANEGAN, A.B., .	MONDAY, JUNE 3.
VICTORIA MARGARET FOHEY, PH.B.,	MONDAY, JUNE 3.
CLARENCE JAMES FOREMAN, M.S., .	FRIDAY, JUNE 14.
FREDERICK RUSSELL GORTON, B.S.,	SATURDAY, JUNE 8.
FRANCES KATHERINE GOULD, B.L.,	FRIDAY, APRIL 12.
MARTHA NATHALIE GREINER, PH.B.,	TUESDAY, JUNE 4. THURSDAY, JUNE 13.
CARRIE ADELAIDE HARDY, B.S., .	THURSDAY, JUNE 13.

CONSTANS ALEXIS HEMBORG, A.B., .	Monday, June 3. Tuesday, June 4.
MILDRED HANNAH KEITH, A.B., .	Tuesday, June 4. Wednesday, June 5.
RAE HARMAN KITELEY. A.B., . .	Tuesday, May 28.
ELANA GODDARD KNOTT, A.B., .	Tuesday, June 4. Thursday, June 6.
WILLY LEHNARTZ, B.S., . . .	Tuesday, June 11.
JOHN SEYMOUR McELLIGOTT, Ph.B.,	Monday, June 10.
SEBERN SYLVESTER McVAY, Ph.B.,	Wednesday, June 12.
KRISTINE MANN, A.B., . . .	Saturday, June 8.
JOHN JAY MARSHALL, Ph.B., . .	Thursday, June 13.
LETTIE JEANNETTE POE, B.L., . .	Saturday, June 1.
GILBERT JEREMIAH ROBERTS, A.M.,	Tuesday, June 4. Tuesday, June 11.
JENNIE MAY ROBERTSON, Ph.B., .	Monday, June 10.
ALICE ELEONORE ROTHMANN, Ph.B.,	Tuesday, June 11.
DANIEL CORNELIUS SCHAFFNER, A.B.,	Wednesday, June 12.
THOMAS HALL SHASTID, M.D., A.B.,	Saturday, May 18.
WILLIAM HITTELL SHERZER, M.S., .	Friday, June 14.
JOHN WILLIS SLAUGHTER, A.B., B.D.,	Wednesday, May 15.
DUANE REED STUART, A.B., . .	Thursday, May 2.
LA MONTE TAYLOR, A.B., . . .	Tuesday, June 4. Friday, June 7.
JENNIE PATTERSON WHITE, Ph.B., .	Friday, June 14.
HERBERT WILLIAM WHITTEN, A.B.,	Tuesday, June 4. Friday, June 7.
ERNEST PAUL WILES, A.B., . .	Friday, June 7.
THERESA GERTRUDE WILLIAMSON, B.S.,	Saturday, June 8.

ORDER OF EXAMINATIONS.

The examination of the candidates is private, no one being admitted save members of the Faculty and others whom they may specially invite.

The reading and defence of the Theses is public.

Friday, April 12, 9 A. M.—Tappan Hall, Room 10.

FRANCES KATHERINE GOULD, B.L., 1892.

Candidate for A.M.

Subjects for examination:

Major.—English Literature.

Minors.—American Literature. Rhetoric.

Committee: Professors Demmon and Scott.

Thursday, May 2.—Tappan Hall, Room 3.

Examination, 2 P. M. Thesis, 4 P. M.

DUANE REED STUART, A.B., 1896.

Candidate for Ph.D.

THESIS.—The epigraphic sources of Dion Cassius.

Subjects for examination:

Major.—Greek.

Minors.—Latin. Classical Archaeology.

Committee: Professors D'Ooge and Rolfe, and Assistant Professor Drake.

Wednesday, May 15.—Room 25.

Examination, 2 P. M. Thesis, 4 P. M.

JOHN WILLIS SLAUGHTER, A.B., *Lombard University*, 1898, B.D., *ibid.*, 1898.

Candidate for Ph.D.

THESIS.—A study of the theory of natural selection, with a view to ascertaining the fundamental concepts on which it is based.

Subjects for examination:

Major.—Metaphysics.

Minors.—Psychology. Sociology.

Committee: Professors Wenley and Lloyd, and Assistant Professors Rebec, Pillsbury, and C. H. Cooley.

Saturday, May 18, 8 A. M.—Tappan Hall, Room 10.

THOMAS HALL SHASTID, M.D., *University of Vermont*, 1888, A.B., *Harvard University*, 1893.

Candidate for A.M.

Subjects for examination:

Major.—English Literature.

Minors.—English Philology. Rhetoric.

Committee: Professors Demmon, Hempl, and Scott.

Wednesday, May 22, 8 A. M.—Tappan Hall, Room 2.

WINIFRED ERNESTINE BEMAN, A.B., 1899.

Candidate for A.M.

Subjects for examination:

Major.—American History.

Minors.—European History. Sociology.

Committee: Professors McLaughlin and Hudson, Assistant Professor C. H. Cooley, and Dr. Cross.

Saturday, May 25, 9 A. M.—Tappan Hall, Room 10.

VERA CHAMBERLIN, PH.B., 1900.

Candidate for A.M.

Subjects for examination:

Major.—English Literature.

Minors.—German. Rhetoric.

Committee: Professors Demmon, Winkler, and Scott, and Dr. Boucke.

Tuesday, May 28, 9 A. M.—Tappan Hall, Room 7.

RAE HARMAN KITELEY, A.B., 1899.

Candidate for A.M.

Subjects for examination:

Major.—History.

Minors.—Administrative Law. Pedagogy.

Committee: Professors Hudson and Whitney, and Assistant Professor Fairlie.

Friday, May 31, 2 P. M.—Tappan Hall, Room 2.

MARGARET SPRAGUE CARHART, PH.B., 1899.

Candidate for A.M.

Subjects for examination:

Major.—History.

Minors.—Rhetoric. German.

Committee: Professors Hudson, Demmon, Scott, and Winkler.

Saturday, June 1, 9 A. M.—Tappan Hall, Room 1.

LETTIE JEANNETTE POE, B.L., 1900.

Candidate for A.M.

Subjects for examination:

Major.—Mathematics.

Minors.—Physics. Pedagogy.

Committee: Professors Beman, Carhart, Patterson, and Whitney, Assistant Professors Markley and Rebec, and Dr. Glover.

Monday, June 3, 8 A. M.—Tappan Hall, Room 10.

VICTORIA MARGARET FOHEY, PH.B., 1900.

Candidate for A.M.

Subjects for examination:

Major.—English Literature.

Minors.—Rhetoric. French.

Committee: Professors Demmon, Scott, and Canfield.

Monday, June 3, 9 A. M.—Tappan Hall, Room 7.

OREN SAMUEL FLANEGAN, A.B., *Kalamazoo College*, 1892.

Candidate for A.M.

Subjects for examination:

Major.—European History.

Minors.—American History. Pedagogy.

Committee: Professors Hudson, McLaughlin, and Whitney.

Monday, June 3, 3 P. M.—Room E.

CONSTANS ALEXIS HEMBORG, A.B., *Augustana College*, 1899, PH.B., 1900.

Candidate for A.M.

Subjects for examination:

Major.—Latin.*

Minors.—Roman Archaeology. English Literature.

Committee: Professors Rolfe and Demmon, and Assistant Professor Drake.

* Written examination, Tuesday, June 4, 2 P. M., Room E.

Wednesday, June 5, 3 P. M.—Tappan Hall, Room 3.

WINIFRED BOGLE, A.B., 1900.

Candidate for A.M.

Subjects for examination:

Major.—Greek.*

Minors.—Latin.† German.

Committee: Professors D'Ooge, Rolfe, and Winkler, and Assistant Professors Mensel and Drake.

* Written examination, Wednesday, June 5, 2 P. M., T. 3.

† Written examination, Tuesday, June 4, 2 P. M., Room E.

Wednesday, June 5, 3 P. M.—Tappan Hall, Room 3.

MILDRED HANNAH KEITH, A.B., 1900.

Candidate for A.M.

Subjects for examination:

Major.—Greek.*

Minors.—Latin.† History.

Committee: Professors D'Ooge, Rolfe, and Hudson, and Assistant Professor Drake.

* Written examination, Wednesday, June 5, 2 P. M., T. 3.

† Written examination, Tuesday, June 4, 2 P. M., Room E.

Wednesday, June 5, 4 P. M.—Psychological Laboratory.

JOSEPH HERSHEY BAIR, PH.B., 1900.

Candidate for A.M.

Subjects for examination:

Major.—Psychology.

Minors.—Political Economy. Sociology.

Committee: Professors Wenley, Adams, Taylor, and Lombard, and Assistant Professors Pillsbury and C. H. Cooley.

Thursday, June 6, 8 A. M.—Tappan Hall, Room 10.

ELANA GODDARD KNOTT, A.B., *University of Cincinnati*, 1900.

Candidate for A.M.

Subjects for examination:

Major.—English Literature.

Minors.—Rhetoric. Latin.*

Committee: Professors Demmon, Scott, and Rolfe, and Assistant Professor Drake.

* Written examination, Tuesday, June 4, 2 P. M., Room E.

Friday, June 7, 9 A. M.—Room E.

ORMA FITCH BUTLER, A.B., 1897.

Candidate for A.M.

Subjects for examination:

Major.—Latin.*

Minors.—Roman Political Antiquities. English Literature.

Committee: Professors Rolfe and Demmon, and Assistant Professor Drake.

* Written examination, Tuesday, June 4, 2 P. M., Room E.

Friday, June 7, 9 A. M.—Botanical Laboratory.

MINNA CAROLINE DENTON, B.S., 1900.

Candidate for M.S.

Subjects for examination:

Major.—Botany.

Minors.—Plant Physiology. Ecology.

Committee: Professors Spalding and Newcombe.

Friday, June 7, 3 P. M.—Physical Laboratory.

CHARLES WILLIAM BURROWS, A.B., 1898.

Candidate for A.M.

Subjects for examination:

Major.—Physics.

Minors.—Mathematical Physics. Mathematics.

Committee: Professors Carhart, Patterson, Beman, and Ziwet, and Assistant Professor Markley.

Friday, June 7, 3 P. M.—Tappan Hall, Room 3.

LA MONTE TAYLOR, A.B., *University of Kansas*, 1899.

Candidate for A.M.

Subjects for examination:

Major.—Latin.*

Minors.—Greek.† Pedagogy.

Committee: Professors Rolfe, D'Ooge, and Whitney, and Assistant Professor Drake.

* Written examination, Tuesday, June 4, 2 P. M., Room E.

† Written examination, Friday, June 7, 2 P. M., T. 3.

Friday, June 7, 3 P. M.—Tappan Hall, Room 3.

HERBERT WILLIAM WHITTEN, A.B., 1898.

Candidate for A.M.

Subjects for examination:

Major.—Greek.*

Minors.—Latin.† Latin Philology.

Committee: Professors D'Ooge and Rolfe, Assistant Professor Drake, and Dr. Sanders.

* Written examination, Friday, June 7, 2 P. M., T. 3.

† Written examination, Tuesday, June 4, 2 P. M., Room E.

Friday, June 7, 3 P. M.—Tappan Hall, Room 10.

ERNEST PAUL WILES, A.B., *Indiana University*, 1898.

Candidate for A.M.

Subjects for examination:

Major.—English Literature.

Minors.—Rhetoric. American History.

Committee: Professors Demmon, Scott, and McLaughlin.

Saturday, June 8, 8 A. M.—Tappan Hall, Room 10.

KRISTINE MANN, A.B., *Smith College*, 1895.

Candidate for A.M.

Subjects for examination:

Major.—Rhetoric.

Minors.—English Literature. Philosophy.

Committee: Professors Demmon, Scott, Wenley, and Lloyd, and Assistant Professor Rebec.

Saturday, June 8, 9 A. M.—Botanical Laboratory.

THERESA GERTRUDE WILLIAMSON, B.S., 1897.

Candidate for A.M.

Subjects for examination:

Major.– Botany.

Minors.—Plant Morphology. General Chemistry.

Committee: Professors Spalding, Newcombe, and Freer.

Saturday, June 8, 10 A. M.—Room G.

CAROLINE ELIZABETH DE GREENE, PH.B., *Earlham College*, 1893.

Candidate for A.M.

Subjects for examination:

Major.—German Literature.

Minors.—Germanic Philology. French Literature.

Committee: Professors Winkler and Canfield, Assistant Professors Mensel and Levi, and Dr. Boucke.

Saturday, June 8, 2 P. M.—Physical Laboratory.

FREDERICK RUSSELL GORTON, B.S., 1900.

Candidate for M.S.

Subjects for examination:

Major.—Physics.

Minors.—General Chemistry. Mechanics.

Committee: Professors Carhart, Patterson, Freer, Beman, and Ziwet.

Saturday, June 8, 2 P. M.—Tappan Hall, Room 4.

CLARENCE LUTHER CATHERMAN, PH.B., *Hillsdale College*, 1897

Candidate for A.M.

Subjects for examination:

Major.—Pedagogy.

Minors.—Sociology, English Literature.

Committee: Professors Whitney and Demmon, and Assistant Professors Rebec and C. H. Cooley.

Monday, June 10, 8 A. M.—Tappan Hall, Room 11.

JOHN SEYMOUR McELLIGOTT, PH.B., 1900.

Candidate for A.M.

Subjects for examination:

Major.—Political Economy.

Minors.—Sociology. Industrial History.

Committee: Professors Adams, Taylor, and McLaughlin, and Assistant Professor C. H. Cooley.

Monday, June 10, 10 A. M.—Tappan Hall, Room 10.

FRANK EGBERT BRYANT, B.L., 1899.

Candidate for A.M.

Subjects for examination:

Major.—Rhetoric.

Minors.—English Philology. Aesthetics.

Committee: Professors Demmon, Scott, Hempl, and Wenley, and Assistant Professor Rebec.

Monday, June 10, 10 A. M.—Tappan Hall, Room 4.

ERNEST ALVA CODDINGTON. B.S., *Olivet College*, 1898.

Candidate for A.M.

Subjects for examination:

Major.—Pedagogy.

Minors.—Psychology. English Literature.

Committee: Professors Whitney, Wenley, and Demmon, and Assistant Professor Pillsbury.

Monday, June 10, 2 P. M.—Chemical Laboratory, Room C.

ELISHA WARNER CASE, B.S., 1900.

Candidate for A.M.

Subjects for examination:

Major.—Organic Chemistry.

Minors.—Chemical Technology. General Chemistry.

Committee: Professors Prescott, Campbell, and Freer, Mr. White, and Dr. S. L. Bigelow.

Monday, June 10, 2 P. M.—Room E.

JENNIE MAY ROBERTSON, PH.B., 1900.

Candidate for A.M.

Subjects for examination:

Major.—Latin.*

Minors.—German. Pedagogy.

Committee: Professors Rolfe, Winkler, and Whitney, and Assistant Professor Mensel.

* Written examination, Tuesday, June 4, 2 P. M., Room E.

Tuesday, June 11, 9 A. M.—Room E.

GRACE GRIFFITH BEGLE, PH.B., 1900.

Candidate for A.M.

Subjects for examination:

Major.—Latin.*

Minors.—Roman Political Antiquities. Rhetoric.

Committee: Professors Rolfe and Scott, and Assistant Professor Drake.

* Written examination, Tuesday, June 4, 2 P. M., Room E.

Tuesday, June 11, 9 A. M.—Room G.

ALICE ELEANORE ROTHMANN, PH.B., 1896.

Candidate for A.M.

Subjects for examination:

Major.—Germanic Philology.

Minors.—German Literature. English Literature.

Committee: Professors Winkler and Demmon, and Assistant Professor Mensel.

Tuesday, June 11, 10 A. M.—Physiological Laboratory.

WILBUR PARDON BOWEN, B.S., 1900.

Candidate for M.S.

Subjects for examination:

Major.—Physiology.

Minors.—Physiological Chemistry. Vertebrate Histology.

Committee: Professors Lombard, Vaughan, Novy, and Huber.

Tuesday, June 11, 2 P. M.—Tappan Hall, Room 1.

WILLY LEHNARTZ, B.S., 1900.

Candidate for A.M.

Subjects for examination:

Major.—Mathematics.

Minors.—Physics. Applied Mechanics.

Committee: Professors Beman, Carhart, Greene, Patterson, and Ziwet.

Tuesday, June 11, 3 P. M.—Tappan Hall, Room 3.

GILBERT JEREMIAH ROBERTS, A.B., *Penn College*, 1892, A.M., *ibid.*, 1899.

Candidate for A.M.

Subjects for examination:

Major.—Latin.*

Minors.—Greek. Roman Archaeology.

Committee: Professors Rolfe and D'Ooge, Assistant Professor Drake, and Dr. Meader.

* Written examination, Tuesday, June 4, 2 P. M., Room 3.

Wednesday, June 12, 9 A. M.—Room G.

JOHN DIETERLE, A.B., 1898.

Candidate for A.M.

Subjects for examination:

Major.—Germanic philology.

Minors.—Germanic Literature. Philosophy of Religion.

Committee: Professors Winkler, Wenley, and Lloyd, and Assistant Professor Mensel.

Wednesday, June 12, 4 P. M.—Tappan Hall, Room 1.

SEBERN SYLVESTER McVAY, PH.B., 1899.

Candidate for A.M.

Subjects for examination:

Major.—Mathematics.

Minors.—Physics. Astronomy.

Committee: Professors Beman, Carhart, Hall, and Patterson, Assistant Professor Markley, and Dr. Glover.

Monday, June 12, 4 P. M.—Museum Lecture Room.

DANIEL CORNELIUS SCHAFFNER, A.B., *College of Emporia*, 1898.

Candidate for A.M.

Subjects for examination:

Major.—Geology.

Minors.—Mineralogy. Zoology.

Committee: Professors Russell, Pettee, and Reighard.

Thursday, June 13, 10 A. M.—Room G.

MARTHA NATHALIE GREINER, PH.B., 1900.

Candidate for A.M.

Subjects for examination:

Major.—German Literature.

Minors.—French Literature. Latin.*

Committee: Professors Winkler, Canfield, and Rolfe, and Assistant Professors Mensel and Levi.

* Written examination, Tuesday, June 4, 2 P. M., Room E.

Thursday, June 13, 10 A. M.—Chemical Laboratory, Room C.

CARRIE ADELAIDE HARDY, B.S., 1896.

Candidate for A.M.

Subjects for examination:

Major.—General Chemistry.

Minors.—Physical Chemistry. Mineralogy.

Committee: Professors Freer and Pettee, and Dr. S. L. Bigelow.

Thursday, June 13, 2 P. M.—Chemical Laboratory, Room C.

JOHN JAY MARSHALL, PH.B,, *Albion College*, 1893.

Candidate for A.M.

Subjects for examination:

Major.—General Chemistry.

Minors.—Physical Chemistry. Physics.

Committee: Professors Freer, Carhart, and Patterson, and Dr. S. L. Bigelow.

Friday, June 14, 9 A. M.—Room E.

JOSEPH ELLET ANTRAM, A.B., *Mount Union College*, 1897.

Candidate for A.M.

Subjects for examination:

Major.—Latin.*

Minors.—History. Hellenistic Greek.

Committee: Professors Rolfe, Hudson, and Craig, Assistant Professor Drake, and Dr. Cross.

* Written examination, Tuesday, June 4, 2 P. M., Room E.

Friday, June 14, 9 A. M.—Tappan Hall, Room 7.

CLARENCE JOHN FOREMAN, B.S., *Michigan Agricultural College*, 1894, M.S., *ibid.*, 1896.

Candidate for A.M.

Subjects for examination:

Major.—History.

Minors.—Political Economy. Pedagogy.

Committee: Professors Hudson, Adams, Taylor, and Whitney.

Friday, June 14.—Museum Lecture Room.
Examination, 9 A. M. Thesis, 11 A. M.

WILLIAM HITTELL SHERZER, B.S., 1889, M.S., 1890.
Candidate for PH.D.

THESIS.—The Geology of Monroe County, Michigan.
Subjects for examination:
Major.—Geology.
Minors.—Zoology. Palaeontology.
Committee: Professors Russell, Pettee, and Reighard.

Friday, June 14, 2 P. M.—Room 4.

JENNIE PATTERSON WHITE, PH.B., 1897.
Candidate for A.M.

Subjects for examination:
Major.—Rhetoric.
Minors.—Aesthetics. German.
Committee: Professors Demmon, Scott, Wenley, and Winkler, and Assistant Professor Rebec.

Saturday, June 15—Tappan Hall, Room 11.
Examination, 8 A. M. Thesis, 10 A. M.

CARL HERBERT COOPER, A.B., *Upper Iowa University*, 1895, A.M., 1897.
Candidate for PH.D.

THESIS.—The economic aspects of the alcohol industry in Germany.
Subjects for examination:
Major.—Political Economy.
Minors.—Finance. History.
Committee: Professors Adams, Taylor, and Hudson.

Saturday, June 15, 2 P. M.—Tappan Hall, Room 11.

HAROLD MARTIN BOWMAN, LL.B., 1899, B.L., 1900.
Candidate for A.M.

Subjects for examination:
Major.—Finance.
Minors.—Comparative Constitutional Law. History.
Committee: Professors Adams, Taylor, and Hudson.

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UNIVERSITY OF MICHIGAN

DEPARTMENT OF

LITERATURE, SCIENCE, AND THE ARTS

ORDER OF EXAMINATION FOR THE HIGHER DEGREES

1902

ANN ARBOR, MICHIGAN
PUBLISHED BY THE UNIVERSITY
1902

CANDIDATES FOR DEGREES

AND

DATES OF EXAMINATIONS

PAUL AGNEW, B.L., . . .	FRIDAY, JUNE 6.
ROBERT EARLE ANTHONY, A.B., .	SATURDAY, JUNE 7. TUESDAY, JUNE 10.
HENRY HERBERT ARMSTRONG, A.B.,	SATURDAY, JUNE 7. TUESDAY, JUNE 10.
LOIS LEBARON AVERY, B.L., .	WEDNESDAY, JUNE 4.
SAMUEL BAUMAN, B.L., . .	MONDAY, JUNE 2.
MARY ELLA BENNETT, PH.B., .	FRIDAY, JUNE 13.
JOHN KNIGHT MUNRO BERRY, A.B.,	SATURDAY, JUNE 7. TUESDAY, JUNE 10. THURSDAY, JUNE 12.
EDWIN NEWTON BROWN, A.M., LL.B.,	SATURDAY, MAY 31.
KENYON LEECH BUTTERFIELD, B.S.,	THURSDAY, MAY 29.
ALVIN NELSON CODY, B.S., .	WEDNESDAY, JUNE 4.
RUIE ANN CONNOR, PH.B., . .	TUESDAY, JUNE 10. WEDNESDAY, JUNE 11.
ALBERT ROBINSON CRITTENDEN, A.B.,	SATURDAY, JUNE 7. TUESDAY, JUNR 10. THURSDAY, JUNE 12.
DAVID D. CULLER, PH.B., . .	FRIDAY, JUNE 6.
JOSEPH WILLIAM TELL DUVEL, B.S.,	MONDAY, JUNE 9.
COLMAN DUDLEY FRANK, PH.B.,	SATURDAY, JUNE 14.
FRED FULLERTON, M.S., . .	FRIDAY, JUNE 13.
IDA AUGUSTA GREEN, PH. B., .	WEDNESDAY, JUNE 11.
GEORGE DEPUE HADZSITS, A.M.,	THURSDAY, JUNE 5.
ARTHUR JOSEPH HOARE, A.B., .	SATURDAY, JUNE 7. WEDNESDAY, JUNE 11.
IRVING BENJAMIN HUNTER, A.B.,	SATURDAY, JUNE 7. TUESDAY, JUNE 10. THURSDAY, JUNE 12.
JESSIE GERTRUDE JENNINGS, A.B.,	SATURDAY, JUNE 7. FRIDAY, JUNE 13.
CHARLES WILLIS JOHNSON, PH.C., B.S.,	THURSDAY, JUNE 5.

HARRY EDWIN KING, B.L., . .	FRIDAY, JUNE 13.
FELICITAS MARECK, B.L., . .	WEDNESDAY, JUNE 4.
CHARLES EDWARD MARSHALL, PH.B.,	FRIDAY, MAY 16.
OTTO CHARLES MARCKWARDT, A.B.,	TUESDAY, JUNE 3.
YOSHINAGA MIKAMI, . .	SATURDAY, MAY 17.
AURA MAUD MILLER, A.M.,	FRIDAY, MAY 30.
JOHN CASTELAR PARKER, B.S., .	TUESDAY, JUNE, 3.
RAYMOND PEARL, A.B., . .	MONDAY, JUNE 2.
HARLOW STAFFORD PERSON, A.M.,	MONDAY, JUNE 2.
JULIA MAGRUDER PHILLIPS, A.B.,	THURSDAY, JUNE 12.
RAYMOND HAINES POND, M.S., .	FRIDAY, JUNE 6.
HARRISON McALLESTER RANDALL, PH.M.,	SATURDAY, MAY 10.
JOHN WILLIAM SCHOLL, A.B., .	SATURDAY, JUNE 7.
MARVIN MANAM SHERRICK, A.B.,	FRIDAY, JUNE 6.
FLORA ANN SIGEL, PH.B., . .	MONDAY, JUNE 9.
MABEL ALICE STEWARD, A.B., .	TUESDAY, JUNE 10.
MARY COURTLAND VANDERBEEK, A.B.,	SATURDAY, JUNE 7. MONDAY, JUNE 9. TUESDAY JUNE 10.
ELIZABETH MAY VICKERS, A.B., .	THURSDAY, JUNE 5.
LAWRENCE ROOT WALDRON, B.S.,	TUESDAY, JUNE 10.
AGNES WEGENER, A.B., . .	WEDNESDAY, JUNE 11.
LEWIS HART WELD, A.B., . .	WEDNESDAY, JUNE 11.
MARY BESSIE WILEY, A.B., . .	SATURDAY, JUNE 7. FRIDAY, JUNE 13.
JANE E. WORK, B.L., . . .	THURSDAY, JUNE 5,
THEÓPHIL JOHN ZIMMERMAN, A.B.,	FRIDAY, JUNE 6.

ORDER OF EXAMINATIONS

The examination of the candidates is private, no one being admitted save members of the Faculty and others whom they may specially invite.

The reading and defence of the Theses is public.

Saturday, May 10.—Physical Laboratory.
Examination, 2 P. M. Thesis, 4 P. M.

HARRISON McALLESTER RANDALL, PH.B., 1893, PH.M., 1894.
Candidate for Ph.D.

THESIS.—The Determination of the Coefficients of Expansion of Nickel and Quartz at High Temperatures.

Subjects for examination:

Major.—Physics.

Minors.—Mathematics. General Chemistry.

Committee: Professors Carhart, Beman, Patterson and Reed, and Assistant Professors Markley and Bigelow.

Friday, May 16.—Chemical Laboratory, Room C.
Examination, 2 P. M. Thesis, 4 P. M.

CHARLES EDWARD MARSHALL, PH.B., 1895.
Candidate for Ph.D.

THESIS.—The Aeration of Milk.

Subjects for examination:

Major.—Bacteriology.

Minors.—Hygiene. Organic Chemistry.

Committee: Professors Vaughan, Novy, and Prescott, and Assistant Professor Gomberg.

Saturday, May 17.—Tappan Hall, Room 11.
Examination, 9 A. M. Thesis, 11 A. M.
YOSHINAGA MIKAMI, *Keio College*, 1897.
Candidate for PH.D.

THESIS.—A Critical Examination of Clark's Theory of Distribution.
Subjects for examination:
Major.—Political Economy.
Minors.—History. International Law.
Committee: Professors Adams, Hudson, and Taylor, and President Angell.

Thursday, May 29, 2 P. M.—Tappan Hall, Room 11.
KENYON LEECH BUTTERFIELD, B.S., *Michigan Agricultural College*, 1891.
Candidate for A.M.

Subjects for examination:
Major.—Political Economy.
Minors.—Sociology. History of Education.
Committee: Professors Adams, Payne, Taylor, and Whitney, and Assistant Professor C. H. Cooley.

Friday, May 30.—Tappan Hall, Room 10.
Examination, 3 P. M. Thesis, 5 P. M.
AURA MAUD MILLER, B.L., 1890, A.M., 1897.
Candidate for PH.D.

THESIS.—The Text of Hamlet.
Subjects for examination:
Major.—English Literature.
Minors.—English Philology. Pedagogy.
Committee: Professors Demmon, Hempl, Payne, and Whitney.

Saturday, May 31.—Tappan Hall, Room 4.
Examination, 3 P. M. Thesis, 5 P. M.
EDWIN NEWTON BROWN, A.B., 1873, A.M., 1884, LL.B., 1887.
Candidate for PH.D.

THESIS.—The Pedagogical Significance of the Imagination.
Subjects for examination:
Major.—Pedagogy.
Minors.—History of Philosophy. Psychology.
Committee: Professors Payne, Wenley, Whitney, and Lloyd, and Assistant Professor Pillsbury.

Monday, June 2.—Tappan Hall, Room 11.
Examination, 8 A. M. Thesis, 10 A. M.
HARLOW STAFFORD PERSON, PH.B., 1899, A.M., 1900.
Candidate for PH.D.
THESIS.—The Physical Factors of Production and the Theory of Political Economy.
Subjects for examination:
Major.—Economic Geography.
Minors.—Economic Theory. Sociology.
Committee: Professors Adams and Taylor, and Assistant Professors C. H. Cooley and Jones.

Monday, June 2.—Zoological Laboratory.
Examination 3 P. M. Thesis, 5 P. M.
RAYMOND PEARL, A.B., *Dartmouth College*, 1899.
Candidate for PH.D.
THESIS.—The Movements and Reactions of Freshwater Planarians.
Subjects for examination:
Major.—Zoology.
Minors.—Plant Physiology. Psychology.
Committee: Professors Reighard, Spalding, Wenley, and Newcombe, and Assistant Professors Jennings and Pillsbury.

Monday, June 2, 4 P. M.—Room G.
SAMUEL BAUMAN, B.L., *German Wallace College*, 1889.
Candidate for A.M.
Subjects for examination:
Major.—German.
Minors.—English Literature. Rhetoric.
Committee: Professors Winkler, Demmon, and Scott.

Tuesday, June 3, 3 P. M.—Physical Laboratory.
JOHN CASTELAR PARKER, B.S.. 1901.
Candidate for A.M.
Subjects for examination:
Major.—Physics.
Minors—Mathematics. Applied Mechanics.
Committee: Professors Carhart, Beman, Greene, Ziwet, Patterson, and Assistant Professor Markley.

Tuesday, June 3, 4 P. M.—Room G.

OTTO CHARLES MARCKWARDT, A.B., 1901,

Candidate for A.M.

Subjects for examination:

Major.—German Literature.

Minors.—English Literature. Rhetoric.

Committee: Professors Winkler, Demmon, and Scott, and Dr. Diekhoff.

Wednesday, June 4, 4 P. M.—Tappan Hall, Room 10.

LOIS LEBARON AVERY, B.L., 1898.

Candidate for A.M.

Subjects for examination:

Major.—Rhetoric.

Minors.—American History. English Literature.

Committee: Professors Scott, McLaughlin, and Demmon.

Wednesday, June 4, 4 P. M.—Botanical Laboratory.

ALVIN NELSON CODY, B.S., *Albion College*, 1901.

Candidate for A.M.

Subjects for examination:

Major.—Botany.

Minors.—Plant Physiology. Pedagogy.

Committee: Professors Spalding, Newcombe, Payne, and Whitney.

Wednesday, June 4, 4 P. M.—Room L.

FELICITAS MARECK, B.L., *University of Minnesota*, 1900.

Candidate for A.M.

Subjects for examination:

Major.—English Philology.

Minors.—German. Scandinavian.

Committee: Professors Hempl and Winkler, Dr. Diekhoff, and Dr. Boucke.

Thursday, June 5.—Tappan Hall, Room 3.
Examination, 2 P. M. Thesis, 4 P. M.
GEORGE DEPUE HADZITS, A.B., 1895, A.M., 1896.
Candidate for PH.D.

THESIS.—Ethical Conditions in Greece in the First Century of the Christian Era.

Subjects for examination:
Major.—Greek.
Minors.—Latin. Philosophy.

Committee: Professors D'Ooge, Kelsey, Wenley, Rolfe, Lloyd, and Drake, and Assistant Professor Rebec.

Thursday, June 5, 2 P. M.—Chemical Laboratory, Room C.
CHARLES WILLIS JOHNSON, PH.C., 1896, B. S. (Phar.), 1900.
Candidate for A.M.

Subjects for examination:
Major.—Organic Chemistry.
Minors.—General Chemistry. Pharmacognosy.

Committee: Professor Prescott, and Assistant Professors Gomberg, Bigelow, and Schlotterbeck.

Thursday, June 5, 3 P. M.—Room L.
ELIZABETH MAY VICKERS, A.B., *University of Kansas*, 1899.
Candidate for A.M.

Subjects for examination:
Major.—Rhetoric.
Minors.—Anglo-Saxon. General Linguistics.

Committee.—Professors Scott and Hempl.

Thursday, June 5, 4 P. M.—Tappan Hall, Room 10.
JANE E. WORK, B.L., 1895.
Candidate for A.M.

Subjects for examination:
Major.—English Literature.
Minors.—American Literature. German.

Committee: Professors Demmon and Winkler.

Friday, June 6, 8 A. M.—Tappan Hall, Room 2.

THEOPHIL JOHN ZIMMERMAN, A.B., 1901.

Candidate for A.M.

Subjects for examination:

Major.—American History.

Minors.—European History. Sociology.

Committee: Professors McLaughlin, Hudson, Adams, Taylor, Assistant Professor C. H. Cooley, and Dr. Cross.

Friday, June 6.—Botanical Laboratory.

Examination, 9 A. M. Thesis, 11 A. M.

RAYMOND HAINES POND, B.S., *Kansas Agricultural College*, 1898, M. S., *ibid.*, 1899.

Candidate for PH.D.

THESIS.—The Biological Relations of Aquatic Plants to the Substratum.

Subjects for examination:

Major.—Botany.

Minors.—Plant Physiology. Organic Chemistry.

Committee: Professors Spalding, Newcombe, and Prescott, and Assistant Professor Gomberg.

Friday, June 6, 9 A. M.—Room G.

MARVIN MANAM SHERRICK, A.B., *Coe College*, 1896.

Candidate for A.M.

Subjects for examination:

Major.—German.

Minors—English Philology. Pedagogy.

Committee: Professors Winkler, Hempl, Payne, and Whitney, and Dr. Diekhoff.

Friday, June 6, 2 P. M.—Room 22.

PAUL AGNEW, B.L., *Hillsdale College*, 1901.

Candidate for A.M.

Subjects for examination:

Major.—Astronomy.

Minors.—Mathematics. Physics.

Committee: Professors Hall, Beman, Carhart, and Reed, and Assistant Professor Markley.

Friday, June 6, 4 P. M.—Tappan Hall, Room 10.

DAVID D. CULLER, PH.B., *De Pauw University*, 1896.

Candidate for A.M.

Subjects for examination:

Major.—English Literature.

Minors.—German. Pedagogy.

Committee: Professors Demmon, Winkler, Payne, and Whitney, and Dr. Diekhoff.

Saturday, June 7, 9 A. M.—Room G.

JOHN WILLIAM SCHOLL, A.B., 1901.

Candidate for A.M.

Subjects for examination:

Major.—German Literature.

Minors.—German Philology. French.

Committee: Professors Winkler and Canfield, Dr. Diekhoff, and Dr. Boucke.

Monday, June 9.—Botanical Laboratory.

Examination, 9 A. M. Thesis, 11 A. M.

JOSEPH WILLIAM TELL DUVEL, B. S., *Ohio State University*, 1897.

Candidate for PH.D.

THESIS: Conditions influencing Vitality and Germination of Seeds.

Subjects for examination:

Major.—Botany.

Minors.—Vegetable Physiology. Organic Chemistry.

Committee: Professors Spalding, Newcombe, and Prescott, and Assistant Professor Gomberg.

Monday, June 9, 10 A. M.—Tappan Hall, Room 2.

FLORA ANN SIGEL, PH.B., 1898.

Candidate for A.M.

Subjects for examination:

Major.—American History.

Minors.—European History. English Literature.

Committee: Professors McLaughlin, Hudson, and Demmon,

Monday, June 9, 2 P. M.—Tappan Hall, Room 4.

MARY COURTLAND VANDERBEEK, A.B., *Smith College*, 1893.

Candidate for A.M.

Subjects for examination:

Major.—Latin.*

Minors.—Pedagogy. Roman Political Antiquities.†

Committee: Professors Kelsey, Payne, Rolfe, Whitney and Drake.

* Written examination, Saturday, June 7, 9 A. M., Room E.
† Written examination, Tuesday, June 10, 2 P. M., Room E.

Tuesday, June 10, 9 A. M.—Tappan Hall, Room 3.

ROBERT EARLE ANTHONY, A.B., *Southwestern Baptist University*, 1901.

Candidate for A.M.

Subjects for examination:

Major.—Latin.*

Minors.—Greek. Roman Political Institutions.†

Committee: Professors Kelsey, D'Ooge, Rolfe, and Drake.

* Written examination, Saturday, June 7, 9 A. M., Room E.
† Written examination, Tuesday, June 10, 2 P. M., Room E.

Tuesday, June 10, 9 A. M.—Tappan Hall, Room 3.

HENRY HERBERT ARMSTRONG, A.B., 1901.

Candidate for A.M.

Subjects for examination:

Major.—Latin.*

Minors.—Greek. Roman Archaeology.†

Committee: Professors Kelsey, D'Ooge, Rolfe, and Drake.

* Written examination, Saturday, June 7, 9 A. M., Room E.
† Written examination, Tuesday, June 10, 2 P. M., Room E.

Tuesday, June 10.—Zoological Laboratory.

Examination, 9 A. M. Thesis, 11 A. M.

LAWRENCE ROOT WALDRON, B.S., *North Dakota Agricultural College*, 1899.

Candidate for A.M.

THESIS.—The Development of the Genital Ducts in Amia.

Subjects for examination:

Major.—Zoology.

Minors.—Embryology. Botany.

Committee: Professors Reighard, Spalding, and Newcombe, and Assistant Professor Jennings.

Tuesday, June 10, 4 P. M.—Room L.

MABEL ALICE STEWARD, A.B., *Bates College*, 1895.

Candidate for A.M.

Subjects for examination:

Major.—English Philology.

Minors.—German. English Literature.

Committee: Professors Hempl, Winkler, and Demmon.

Wednesday, June 11, 9 A. M.—Tappan Hall, Room 1.

ARTHUR JOSEPH HOARE, A.B., 1900.

Candidate for A.M.

Subjects for examination:

Major.—Latin.*

Minors.—Mathematics. Pedagogy.

Committee: Professors Kelsey, Beman, Payne, Rolfe, Drake, and Whitney.

* Written examination, Saturday, June 7, 9 A. M., Room E.

Wednesday, June 11, 9. A. M.—Zoological Laboratory.

LEWIS HART WELD, A. B., *University of Rochester*, 1900.

Candidate for A.M.

Subjects for examination:

Major.—Zoology.

Minors.—Plant Morphology. Plant Physiology.

Committee: Professors Reighard, Spalding, Newcombe, and Assistant Professor Jennings.

Wednesday, June 11, 2 P. M.—Room E.

RUIE ANN CONNOR, PH.B., 1899.

Candidate for A.M.

Subjects for examination:

Major.—Latin.*

Minors.—Philosophy. Hygiene.

Committee: Professors Kelsey, Rolfe, Drake, Wenley, and Mosher, and Assistant Professor Rebec.

* Written examination, Tuesday, June 10, 2 P. M., Room E.

Wednesday, June 11, 2 P. M.—Tappan Hall, Room 2.
IDA AUGUSTA GREEN, PH.B., *Oberlin College*, 1890.
Candidate for A.M.

Subjects for examination:
Major.—American History.
Minors.—English Literature. Sociology.

Committee: Professors McLaughlin, Demmon, Adams, and Taylor, and Assistant Professor C. H. Cooley.

Wednesday, June 11, 4 P. M.—Tappan Hall, Room 1.
AGNES WEGENER, A.B., *Northwestern University*, 1901.
Candidate for A.M.

Subjects for examination:
Major.—Mathematics.
Minors.—German. Physics.

Committee: Professors Beman, Winkler, Carhart, and Reed, and Assistant Professor Markley.

Thursday, June 12, 9 A. M.—Tappan Hall, Room 3.
ALBERT ROBINSON CRITTENDEN, A.B., 1894.
Candidate for A.M.

Subjects for examination:
Major.—Latin.*
Minors.—Greek. Roman Political Institutions.†

Committee: Professors Kelsey, D'Ooge, Rolfe, and Drake.

* Written examination, Saturday, June 7, 9 A. M., Room E.
† Written examination, Tuesday, June 10, 2 P. M., Room E.

Thursday, June 12, 9 A. M.—Tappan Hall, Room 3.
IRVING BENJAMIN HUNTER, A.B., 1901.
Candidate for A.M.

Subjects for examination:
Major.—Latin.*
Minors.—Greek. Roman Political Antiquities.†

Committee: Professors Kelsey, D'Ooge, Rolfe, and Drake.

* Written examination, Saturday, June 7, 9 A. M., Room E.
† Written examination, Tuesday, June 10, 2 P. M., Room E.

Thursday, June 12, 2 P. M.—Room G.

JOHN KNIGHT MUNRO BERRY, A.B., 1901.

Candidate for A.M.

Subjects for examination:

Major.—German.

Minors.—Latin.* Roman Political Antiquities.†

Committee: Professors Winkler, Kelsey, Rolfe, and Drake, and Dr. Diekhoff,

* Written examination, Saturday, June 7, 9 A. M., Room E.

† Written examination, Tuesday, June 10, 2 P. M., Room E.

Thursday, June 12, 2 P. M.—Tappan Hall, Room 11.

JULIA MAGRUDER PHILLIPS, A.B., 1901.

Candidate for A. M.

Subjects for examination:

Major.—Political Economy.

Minors.—Sociology. English Philology.

Committee: Professors Adams, Hempl, and Taylor, and Assistant Professor C. H. Cooley,

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Friday, June 13, 9 A. M.—Tappan Hall, Room 3.

JESSIE GERTRUDE JENNINGS, A.B., 1901.

Candidate for A.M.

Subjects for examination:

Major.—Latin.*

Minors.—Greek. German.

Committee: Professors Kelsey, D'Ooge, Winkler, Rolfe, and Drake.

* Written examination, Saturday, June 7, 9 A. M., Room E.

Friday, June 13, 10 A. M.—Botanical Laboratory.

MARY ELLA BENNETT, PH.B., 1895.

Candidate for A.M.

Subjects for examination:

Major.—Botany.

Minors.—Plant Physiology, Invertebrate Zoology.

Committee: Professors Spalding, Newcombe, and Reighard, and Assistant Professor Jennings.

Friday, June 13, 10 A. M.—Tappan Hall, Room 7.

HARRY EDWIN KING, B.L., 1891.

Candidate for A.M.

Subjects for examination:

Major.—History.

Minors.—International Law. Political Institutions.

Committee: Professor Hudson, President Angell, and Assistant Professor Fairlie.

Friday, June 13, 2 P. M.—Room 22.

FRED FULLERTON, B.S., *Alma College*, 1896, M.S., *ibid*, 1897.

Candidate for A.M.

Subjects for examination:

Major.—Theoretical Astronomy.

Minors.—Practical Astronomy. Mathematics.

Committee: Professors Hall and Beman.

Friday, June 13, 2 P. M.—Tappan Hall, Room 10.

MARY BESSIE WILEY, A.B., *Antioch College*, 1897.

Candidate for A.M.

Subjects for examination:

Major.—English Literature.

Minors.—Latin.* Pedagogy.

Committee: Professors Demmon, Kelsey, Payne, Rolfe, Drake, and Whitney.

* Written examination, Saturday, June 7, 9 A. M., Room E.

Saturday, June 14, 10 A. M.—Tappan Hall, Room 12.

COLMAN DUDLEY FRANK, PH.B., 1897.

Candidate for A.M.

Subjects for examination:

Major.—French.

Minors.—German. Spanish.

Committee.—Professors Canfield and Winkler, and Mr. Chenery.

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UNIVERSITY OF MICHIGAN

ORDER OF EXAMINATIONS

FOR THE

HIGHER DEGREES

DEPARTMENT OF

LITERATURE, SCIENCE, AND THE ARTS

1903

ANN ARBOR, MICHIGAN
PUBLISHED BY THE UNIVERSITY
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CANDIDATES FOR DEGREES
AND
DATES FOR EXAMINATIONS

KAKUJIRO AKAMATSU, A.B.,	THURSDAY, JUNE 4
ELLEN BOTSFORD BACH, A.B.,	THURSDAY, JUNE 4
ELLA MAY BALDWIN, A.B,,	TUESDAY, JUNE 9
ERNEST SUTHERLAND BATES, A.B.,	SATURDAY, FEBRUARY 21
HAROLD PRELL BREITENBACH, A.B.,	SATURDAY, JUNE 6
FOREST BUFFEN HARKNESS BROWN, A.B.,	THURSDAY, MAY 14
CHARLES SUMNER BUSH, A.B.,	SATURDAY, MAY 30
LOTTA ELIZABETH CLARKE, A.B.,	FRIDAY, JUNE 12
SEYMOUR BEACH CONGER, A.B.,	THURSDAY, JUNE 4
HARVEY LINCOLN CURTIS, PH.B.,	FRIDAY, JUNE 12
JEAN DAWSON. A.B.,	THURSDAY, JUNE 4
CAROLINE ELIZABETH DEGREENE, PH.B.,	SATURDAY, APRIL 4
LOUIS MERWIN GELSTON, A.B.,	FRIDAY, JUNE 5
LEONARD DIXON HAIGH, B.S.,	FRIDAY, JUNE 5
CLIFFORD LEROY HARE, M.S,,	THURSDAY, JUNE 4
RICHARD DENNIS TEALL HOLLISTER, A.B.,	FRIDAY, JUNE 5
FRANK SYLVESTER HONBERGER, A.B.,	FRIDAY, JUNE 5
CHARLES WILLIS JOHNSON, PH.C., B.S.,	WEDNESDAY, JUNE 10
DORA IONE KELLER, A.B.,	SATURDAY, JUNE 13
MORTIMER BAILEY KENNEDY, A.B.,	SATURDAY, JUNE 6
BLANCHE LOUISE KING, A.B.,	FRIDAY, JUNE 12

CARL FREDERICK AUGUSTUS LANGE, A.B., A.M.,	TUESDAY, MAY 12
MARY FRANCES LEACH, B.S.,	SATURDAY, JUNE 6
LOUISE MUELLER LENHART, A.B.,	WEDNESDAY, JUNE 10
MARY LOWELL, A.B.,	FRIDAY, JUNE 5
CLARENCE BURTON MORRILL, B. L.,	SATURDAY, JUNE 6
HELEN ELIZABETH MUNGER, A.B.,	MONDAY, JUNE 8
JOSEPH RALEIGH NELSON, A.B.,	FRIDAY. JUNE 12
OLIVER WINFRED PERRIN, A.B.,	WEDNESDAY, JUNE 10
FLORA PROWDLEY, PH.B.,	MONDAY, JUNE 1
LUELLA JANE READ, B.L., A.B.,	TUESDAY, JUNE 2
WILLIAM RINCK, A.B.,	FRIDAY, JUNE 12
ANNIE LAURIE ROONEY, PH.B.,	WEDNESDAY, JUNE 3
HANJI SHIMOTOME, Tokyo Polytechnic Institute,	WED., APRIL 8
HARRISON STANDISH SMALLEY, A.B.,	WEDNESDAY, JUNE 3
WARREN HADLEY SMITH, PH.B.,	MONDAY, JUNE 1
FREDERICK TYNDALL SWAN, A.B., A.M.,	WEDNESDAY, JUNE 10
JOSEPH MORRIS THOMAS, PH.B.,	FRIDAY, APRIL 10
HARRY CONRAD THURNAU, A.B.,	WEDNESDAY, JUNE 10
ALONZO HUBERT TUTTLE, A.B.,	TUESDAY, JUNE 9
ADA MAUDE VICKERS, A.B.,	FRIDAY, JUNE 12
SYLVIA SANDERS VIDETTO, PH.B.,	MONDAY, JUNE 8
GEORGE WAGNER, PH.C,, A.B.,	MONDAY, JUNE 8
MAY WHEELER, A.B.,	MONDAY, JUNE 8
ROBERT ISAAC WHITE, A.B.,	WEDNESDAY, MAY 20

ORDER OF EXAMINATIONS.

The examination of the candidates is private, no one being admitted save members of the Faculty and others whom they may specially invite.

The reading and defence of the theses is public.

Friday, February 21, 3:00 P.M., Tappan Hall, Room 10.

ERNEST SUTHERLAND BATES, A.B., 1902,

Candidate for A.M.

Subjects for examination:

Major—Rhetoric.

Minors—Aesthetics. English Literature.

Committee: Professors Scott and Demmon and Assistant Professor Rebec.

Saturday, April 4, Room G.

CAROLINE ELIZABETH DEGREENE, PH.B., *Earlham College, 1893.*

Candidate for A.M.

Subjects for examination:

Major—German Literature.

Minors—Germanic Philology. French Literature.

Committee: Professors Winkler and Canfield and Dr. Diekhoff.

Wednesday, April 8, 2:00 P.M., Chemical Laboratory, Room C.

HANJI SHIMOTOME, *Tokyo Polytechnic Institute, 1895.*

Candidate for M.S.

Subjects for examination:

Major—Organic Chemistry.

Minors—Chemical Technology. Metallurgy.

Committee: Professors Prescott, Campbell and Gomberg and Mr. White.

Friday, April 10, 10:00 A. M., Tappan Hall, Room 10.

JOSEPH MORRIS THOMAS, PH.B., 1898.

Candidate for A.M.

Subjects for examination:

Major—English Literature

Minors—Rhetoric. Aesthetics.

Committee: Professors Demmon and Scott and Assistant Professor Rebec.

Tuesday, May 12, 2:00 P.M., Room G.

CARL FREDERICK AUGUSTUS LANGE, A.B., 1894,
A.M , *Harvard University, 1899.*

Candidate for PH.D.

THESIS—Maler Müller's Jugendsprache.

Subjects for examination:

Major—Germanic Philology.

Minors—German Literature. English Philology.

Committee: Professors Winkler and Hempl and Dr. Diekhoff.

Defense of thesis at 4 P.M.

Thursday, May 14, 4:00 P.M., Botanical Laboratory.

FOREST BUFFEN HARKNESS BROWN, A.B., 1902.

Candidate for M.S.

THESIS—The Plant Societies of the Huron Valley.

Subjects for examination:

Major—Forestry.

Minors—Systematic Botany. Ecology.

Committee: Professors Spalding and Roth and Mr. C. A. Davis.

Wednesday, May 20, 2:00 P. M., Tappan Hall, Room 2.

ROBERT ISAAC WHITE, A.B., *Albion College 1902.*

Candidate for A.M.

Subjects for examination:

Major—European History.

Minors—American History. Comparative Constitutional History.

Committee: Professors Hudson and McLaughlin.

Saturday, May 30, 2:00 P. M., Tappan Hall, Room 11.
CHARLES SUMNER BUSH, A.B., 1901.
Candidate for A.M.

THESIS—The Distribution and Marketing of Agricultural Implements in the United States.

Subjects for examination:
Major—Commerce and Industry.
Minors—Political Economy. Commercial Law.

Committee: Professors Adams and Taylor, Assistant Professor Jones and Mr. Sage.

Defense of thesis at 4:00 P.M.

Monday, June 1, 4:00 P.M., Tappan Hall, Room 10.
FLORA PROWDLEY, PH.B., 1898.
Candidate for A.M.

Subjects for examination:
Major—English Literature.
Minors—American Literature. Rhetoric.

Committee: Professors Demmon and Scott.

Monday, June 1, 4:00 P.M., Tappan Hall, Room 11.
WARREN HADLEY SMITH, PH.B., 1889.
Candidate for A.M.

Subjects for examination:
Major—Political Economy.
Minors—Sociology. Pedagogy.

Committee: Professors Adams, Payne and Taylor and Assistant Professor Cooley.

Tuesday, June 2, 4:00 P.M. Tappan Hall, Room 2.
LUELLA JANE READ, B.L., *Tabor College, 1898; A.B., 1902.*
Candidate for A.M.

Subjects for examination:
Major—History.
Minors—English Literature. Rhetoric.

Committee: Professors Hudson, Demmon and Scott.

Wednesday, June 3, 4:00 P. M., Tappan Hall, Room 10.

ANNIE LAURIE ROONEY, PH.B., 1894.

Candidate for A.M.

Subjects for examination:

Major—English Literature.

Minors—Rhetoric. French.

Committee: Professors Demmon, Scott, Canfield and Levy.

Wednesday, June 3, 3:00 P. M., Tappan Hall, Room 11.

HARRISON STANDISH SMALLEY, A.B., 1900.

Candidate for PH.D.

THESIS—The Legal Aspect of Railroad Control.

Subjects for examination:

Major—Political Economy.

Minors—Finance. Jurisprudence.

Committee: Professors Adams, Taylor and Mechem.

Defense of thesis at 5:00 P.M.

Thursday, June 4, 8:00 A. M., Tappan Hall, Room 11.

KAKUJIRO AKAMATSU, A.B., 1901.

Candidate for PH.D.

THESIS—The Financial Development of Japan since the Restoration of 1868.

Subjects for examination:

Major—Finance.

Minors—Political Economy. History.

Committee: Professors Adams, Taylor and Hudson.

Defense of thesis at 10:00 A.M.

Thursday, June 4, 8:00 A. M., Botanical Laboratory.

ELLEN BOTSFORD BACH, A.B., 1901.

Candidate for A. M.

Subjects for examination:

Major—Botany.

Minors—Plant Physiology. Invertebrate Zoology.

Committee: Professors Spalding, Reighard and Newcombe, and Dr. Holmes.

Thursday, June 4, 10:00 A.M., Chemical Laboratory, Room C.

CLIFFORD LEROY HARE, M.S., *Alabama Polytechnic Institnte. 1892.*

Candidate for A.M.

Subjects for examination:

Major—Metallurgy.

Minors—Physical Chemistry. Organic Chemistry.

Committee: Professors Prescott and Campbell and Assistant Professor Bigelow.

Thursday, June 4, 2:00 P.M., Tappan Hall, Room 11.

SEYMOUR BEACH CONGER, A.B., 1900.

Candidate for A.M.

Subjects for examination:

Major—Political Economy,

Minors—American History. Political Science.

Committee: Professors Adams, Taylor and McLaughlin and Assistant Professor Fairlee.

Thursday, June 4, 2:00 P.M., Zoological Laboratory.

JEAN DAWSON, A.B., 1902.

Candidate for A.M.

Subjects for examination:

Major—Embryology.

Minors—Botany. Zoology.

Committee: Professors Reighard, Spalding and Newcombe and Assistant Professor Jennings.

Friday, June 5, 10:00 A.M., Room 21.

RICHARD DENNIS TEALL HOLLISTER, A.B., 1902.

Candidate for A.M.

Subjects for examination:

Major—Oratory.

Minors—English. Pedagogy.

Committee: Professors Trueblood, Demmon and Payne.

Friday, June 5, 10:00 A.M., Chemical Laboratory, Room C.
FRANK SYLVESTER HONBERGER, A.B. , 1902.
Candidate for A.M.

Subjects for examination:
Major—Analytical Chemistry.
Minors—Chemical Technology. Mineralogy.

Committee: Professors Campbell and Pettee and Mr. White.

Friday, June 5, 2:00 P.M., Chemical Laboratory, Room C.
LEONARD DIXON HAIGH, B.S., 1900.
Candidate for M.S.

Subjects for examination:
Major—Organic Chemistry.
Minors—Analytical Chemistry. Physics.

Committee: Professors Prescott, Carhart, Campbell, Gomberg, and Reed and Assistant Professor Guthe.

Friday, June 5, 2:00 P.M., West Hall, Room 16.
MARY LOWELL, A.B., 1901, *Holder of the Pilgrim Fellowship in Rhetoric and English Composition.*
Candidate for A.M.

Subjects for examination:
Major—Rhetoric.
Minors—Aesthetics. English Literature.

Committee: Professors Scott and Demmon, and Assistant Professor Rebec.

Friday, June 5, 2:00 P.M., Chemical Laboratory, Room C.
LOUIS MERWIN GELSTON, A.B., 1901.
Candidate for PH.D.

THESIS—The Intracellular Toxins of the Diphtheria and Typhoid Bacilli.

Subjects for examination:
Major—Bacteriology.
Minors—Organic Chemistry. Sanitary Scienee.

Committee: Professors Vaughan, Novy and Gomberg.

Saturday, June 6, 10:00 A.M., Chemical Laboratory, Room C.
MORTIMER BAILEY KENNEDY, A.B., 1902.
Candidate for A.M.

Subjects for examination:
Major—Analytical Chemistry.
Minors—Chemical Technology. Mineralogy.
Committee: Professors Campbell and Pettee and Mr. White.

Saturday, June 6, 10:00 A. M., Tappan Hall, Room 10.
CLARENCE BURTON MORRILL, B.L., 1900.
Candidate for A.M.

Subjects for examination:
Major—English Literature.
Minors—Rhetoric. Aesthetics.
Committee: Professors Demmon and Scott and Assistant Professor Rebec.

Saturday, June 6, 2:00 P.M., Chemical Laboratory, Room C.
MARY FRANCES LEACH, B.S., 1893.
Candidate for PH. D.

THESIS—A Contribution to the Study of the Chemistry of the Bacillus Coli Communis.

Subjects for examination:
Major—Physiological Chemistry.
Minors—Hygiene. Organic Chemistry.
Committee: Professors Vaughan, Novy, Prescott and Gomberg.
Defense of thesis at 2:00 P.M.

Saturday, June 6; 3:00 P.M., Tappan Hall, Room 10.
HAROLD PRELL BREITENBACH, A.B., 1901.
Candidate for A.M.

Subjects for examination:
Major—English Literature.
Minors—Rhetoric. Greek.
Committee: Professors Demmon, Scott and D'Ooge,

Monday, June 8, 10:00 A.M., Zoological Laboratory.

GEORGE WAGNER, PH.C., 1893; A.B., *University of Kansas, 1899.*

Candidate for A.M.

Subjects for examination:

Major—Zoology.

Minors—Plant Physiology. Psychology.

Committee: Professors Reighard and Newcombe and Assistant Professor Pillsbury.

Monday, June 8, 10:00 A.M., Hygienic Laboratory

MARY WHEELER, A.B., 1901. *Holder of the Rockefeller Scholarship in Hygiene.*

Candidate for PH.D.

THESIS—The Chemistry of Bacterial Cells, with Special Reference to the Yellow Sarcine and the Typhoid Bacillus.

Subjects for examination:

Major—Physiological Chemistry.

Minors—Bacteriology. Sanitary Science.

Committee: Professors Vaughan and Novy.

Monday, June 8, 2:00 P.M., Tappan Hall, Room 10.

HATTIE ELIZABETH MUNGER, A.B., *Earlham College, 1901.*

Candidate for A.M.

Subjects for examination:

Major—English Literature.

Minors—Rhetoric. Pedagogy.

Committee: Professors Demmon, Scott and Payne.

Monday, June 8, 10:00 A.M., Room G.

SYLVIA SANDERS VIDETTO, PH.B., 1900.

Candidate for A.M.

Subjects for examination:

Major—English Literature.

Minors—German Literature. French Literature.

Committee: Professors Demmon, Winkler and Canfield.

Tuesday, June 9, 8:00 A.M., Tappan Hall, Room 2.
ALBERT ALONZO TUTTLE, A.B., 1896.
Candidate for A.M.

Subjects for examination:
Major—Administrative Law.
Minors—Jurisprudence. American History.
Committee: Professors Hudson, McLaughlin and Mechem and Assistant Professor Fairlee.

Tuesday, June 9, 10:00 A.M., Room G.
ELLA MAY BALDWIN, A.B., 1902.
Candidate for A.M.

Subjects for examination:
Major—German.
Minors—French. Pedagogy.
Committee: Professors Winkler, Canfield and Payne.

Wednesday, June 10, 8:00 A.M., Room G.
LOUISE MUELLER LENHART, A.B., 1902.
Candidate for A.M.

Subjects for examination:
Major—German.
Minors—History. Sociology.
Committee: Professors Winkler, Hudson and McLaughlin and Assistant Professor Cooley.

Wednesday, June 10, 9:00 A.M., University Hall, Room E.
FREDERICK TYNDALL SWAN, A.B., 1897, A.M., 1898.
Candidate for PH.D.

THESIS—The Adjectives used as Substantives by Lucretius.
Subjects for examination:
Major—Latin.
Minors—Greek. Roman Political Institutions.
Committee: Professors Kelsey, D'Ooge, Dennison, and Drake, Assistant Professor Sanders and Dr. Meader.

Wednesday, June 10, 10:00 A.M., Tappan Hall, Room 10.
OLIVER WINFRED PERRIN, A.B., 1901.
Candidate for A.M.

Subjects for examination:
Major—Mathematics.
Minors—Rhetoric. English Literature.
Committee: Professors Beman, Demmon, Scott and Markley.

Wednesday, June 10, 2:00 P.M., Chemical Laboratory, Room C.
CHARLES WILLIS JOHNSON, PH.C., 1896, B.S. (Phar.), 1900.
Candidate for SC.D.

THESIS—On the Action of Oxidizing Agents upon Morphine.
ubjectsS for examination:
Major—Organic Chemistry.
Minors—Analytical Chemistry. Pharmacognosy.
Committee: Professors Prescott, Campbell and Gomberg and Assistant Professor Schlotterbeck.
Defense of thesis at 4:00 P.M.

Wednesday, June 10, 2:00 P.M., Room G.
HARRY CONRAD THURNAU, A.B., 1899.
Candidate for A.M.

Subjects for examination:
Major—German Literature.
Minors—Germanic Philology. English Literature.
Committee: Professors Winkler, Hempl and Demmon.

Friday, June 12, 8:00 A.M., Tappan Hall, Room 1.
WILLIAM RINCK, A.B., *Hope College, 1900.*
Candidate for A.M.

Subjects for examination:
Major—Mathematics.
Minors—Physics. German.
Committee: Professors Beman, Carhart, Winkler and Markley and Assistant Professor Guthe.

Friday, June 12, 8:00 A.M., University Hall, Room E.
BLANCHE LOUISE KING, A.B., *Olivet College, 1899.*
Candidate for A.M.

Subjects for examination:
Major—Latin.*
Minors—Greek. Roman Political Institutions.

Committee: Professors Kelsey, D'Ooge, Dennison and Drake, Assistant Professor Sanders and Dr. Meader.

*Written examination Wednesday, June 10, 2:00 P.M. Room E.

Friday, June 12, 9:00 A. M., University Hall, Room E.
LOTTA ELIZABETH CLARKE, A. B., *Ripon College, 1901.*
Candidate for A.M.

Subjects for examination:
Major—Latin.*
Minors—Greek. Roman Political Antiquities.

Committee: Professors Kelsey, D'Ooge, and Drake, Assistant Professor Sanders and Dr. Meader.

*Written examination Wednesday, June 10, 2:00 P.M. Room E.

Friday, June 12, 10:00 A.M., Physical Laboratory.
HARVEY LINCOLN CURTIS, PH.B., 1900.
Candidate for A.M.

Subjects for examination:
Major—Physics.
Minors—Mathematics. Analytical Chemistry.

Committee: Professors Carhart, Beman, Markley, Campbell and Patterson.

Friday, June 12, 10:00 A. M., University Hall, Room E.
ADA MAUDE VICKERS, A.B., 1900.
Candidate for A.M.

Subjects for examination:
Major—Latin.*
Minors—Roman Political Institutions. English Literature.

Committee: Professors Kelsey, Demmon, Dennison and Drake, Assistant Professor Sanders and Dr. Meader.

*Written examination Wednesday, June 10, 2:00 P.M. Room E.

Friday June 12, 11:00 A.M., University Hall, Room E.

JOSEPH RALEIGH NELSON, A.B., 1894.

Candidate for A.M.

Subjects for examination:

Major—Latin.*

Minors—Roman Political Institutions. Rhetoric.

Committee: Professors Kelsey, Scott, Dennison and Drake, Assistant Professor Sanders and Dr. Meader.

*Written examination Wednesday, June 10, 2:00 P.M. Room E.

Saturday, June 13, 10:00 A.M., Room G.

DORA IONE KELLER, A.B., 1902.

Candidate for A.M.

Subjects for examination:

Major—German.

Minors—American History. English Literature.

Committee: Professors Winkler, McLaughlin and Demmon.

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ORDER OF EXAMINATIONS FOR HIGHER DEGREES

Department of Literature, Science, and the Arts

UNIVERSITY OF MICHIGAN

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ANN ARBOR, MICHIGAN, 1904
PUBLISHED BY THE UNIVERSITY

CANDIDATES FOR DEGREES and DATES FOR EXAMINATIONS

FREDERICK AMOS BALDWIN, M.D., A.B.,	SATURDAY, JUNE 4
ROBERT LOUIS BENSON, A.B.,	SATURDAY, JUNE 4
HARRIET WILLIAMS BIGELOW, A.B.,	WEDNESDAY, JUNE 8
HELEN LOUISE BISHOP, A.B.,	WEDNESDAY, JUNE 15
FRANK ANTHONY BOHN, PH.B,, A.M.,	FRIDAY, JUNE 3
MOLLIE DREW BUTTS, A.B.,	WEDNESDAY, JUNE 15
ERLE ELSWORTH CLIPPINGER, A.B.,	MONDAY, JUNE 6
ALPHONSO MORTON CLOVER, B.S.,	WEDNESDAY, FEBRUARY 17
FRANK LAWRENCE COOPER, B.S.,	SATURDAY, JUNE 18
CARL CONRAD ECKHARDT, PH.B.,	SATURDAY, JUNE 4
RALPH HENRY ELSWORTH, A.B.,	THURSDAY, JUNE 9
FRANCES WILLIAMS ENGLISH, A.B., A.M.,	FRIDAY, JUNE 17
JESSIE COOK ENGLISH, A.B.,	WEDNESDAY, JUNE 15
HARRY DAY EVERETT, A.B.,	SATURDAY, JUNE 11
AMANDA JANE HAMILTON, PH.B.,	MONDAY, JUNE 13
NELLIE MAY HAMILTON, A.B.,	WEDNESDAY, JUNE 15
WILLIAM D. HENDERSON, A.B.,	SATURDAY, FEBRUARY 20
LAURA EMMA HOFFMAN, A.B,,	TUESDAY, JUNE 14
LEWIS RALPH JONES, PH.B.,	SATURDAY, MARCH 12
RICHARD RAY KIRK, A.B.,	SATURDAY, MAY 28
ADONIRAM JUDSON LADD, A.B., A.M.,	FRIDAY, JUNE 10
SAMUEL BOVYER LAIRD, A. B.,	SATURDAY, JUNE 11
CLYDE LEAVITT, A.B.,	SATURDAY, JUNE 11
FRANK MYERS LONGANECKER, A.B.,	THURSDAY, JUNE 16
WARD J. MACNEAL, A.B.,	MONDAY, JUNE 6
ARTIOS DIO NYE, A.B.,	MONDAY, JUNE 13
GENEVIEVE DELONEY O'NEIL, A.B.,	MONDAY, FEBRUARY 1
ROY ROMANZO PECK, A.B.,	TUESDAY, APRIL 26
LUIS MARINO PEREZ, A.B.,	THURSDAY, JUNE 16
OLIVER WINFRED PERRIN, A.B.,	SATURDAY, JANUARY 30
CANDACE WILCOX REYNOLDS, PH.B.,	THURSDAY, JUNE 9
CHARLES FREDERICK CURTIS RILEY, A.B.,	WEDNESDAY, JUNE 15
EDWARD HILDRETH RYDER, A.B.,	MONDAY, JUNE 6
PHILIP LOUIS SCHENK, A.B.,	SATURDAY, JUNE 4
FREDERICK WILLIAM SCHULE, B.S.,	MONDAY, JUNE 6

MANSON ALEXANDER STEWART, A.B.,	THURSDAY, JUNE 16
DONALD CLIVE STUART, A.B.,	THURSDAY, JUNE 2
EDGAR NELSON TRANSEAU, A.B.,	FRIDAY, JUNE 10
ZAIDA ELVIRA UDELL, A.B.,	FRIDAY, JUNE 17
JOHN G. WINTER, A.B.,	THURSDAY, JUNE 16
WILLIAM ROBINS WRIGHT, A.B.,	MONDAY, JUNE, 13
KARL WILHELMJ ZIMMERSCHIED, A.B.,	TUESDAY, JUNE 7

ORDER OF EXAMINATIONS

The examination of the candidates is private, no one being admitted save members of the Faculty and others whom they may specially invite.

The reading and defense of the theses is public.

Saturday, January 30, 10:00 A.M., Tappan Hall, Room 1
OLIVER WINFRED PERRIN, A.B., 1901
Candidate for A.M.

Subjects for examination:
Major—Mathematics.
Minors—English Literature. Rhetoric.
Committee: Professors Beman, Ziwet, Demmon, and Scott.

Monday, February 1, 10:00 A.M., Tappan Hall, Room 12
GENEVIEVE DELONY O'NEIL, A.B., 1901
Candidate for A.M.

Subjects for examination:
Major—French.
Minors—English Literature. Spanish.
Committee: Professors Canfield and Demmon and Mr. Chenery.

Wednesday, February 17, 2:00 P.M., Chemical Laboratory, Room C
ALPHONSO MORTON CLOVER, B.S., 1899
Candidate for PH.D.

THESIS—A study of the Peroxides of Organic Acids and the Hydrolysis of Organic Acid Peroxides and Peracids.
Subjects for examinations:
Major—General Chemistry.
Minors—Organic Chemistry. Physical Chemistry.
Committee: Assistant Professor Bigelow, Professors Carhart and Campbell, and Dr. Hulett.
Defense of thesis at 4:00 P.M.

Saturday, February 20, 9:00 A.M., Physical Laboratory
WILLIAM D. HENDERSON, A.B., 1903
Candidate for A.M.

Subjects for examination:
Major—Physics.
Minors—Physical Chemistry. Psychology.
Committee: Professors Carhart and Reed, and Assistant Professors Bigelow and Pillsbury.

Saturday, March 12, 9:00 A.M., Botanical Laboratory
LEWIS RALPH JONES, PH.B., 1889
Candidate for PH.D.

THESIS—The Cytolytic Enzyme produced by Bacillus Carotovorus and certain other Soft-rot Bacteria.

Subjects for examination:
Major—Botany.
Minors—Systematic Botany. Bacteriology.
Committee: Professors Newcombe and Novy, and Dr. Pollock.

Tuesday, April 26, 9:00 A.M., Tappan Hall, Room 12
ROY ROMANZO PECK, A.B., 1902
Candidate for A.M.

Subjects for examination:
Major—French Literature.
Minors—French Philology. English Literature.
Committee: Professors Canfield and Demmon, and Dr. Thieme.

Satuday, May 28, 2:30 P.M., West Hall, Room 6
RICHARD RAY KIRK, A.B., 1903
Candidate for A.M.

Subjects for examination:
Major—Rhetoric.
Minors—English Literature. Aesthetics.
Committee: Professors Scott and Demmon, and Assistant Professor Rebec.

Thursday, June 2, 4:00 P.M., Tappan Hall, Room 12

DONALD CLIVE STUART, A.B., 1903

Candidate for A.M.

THESIS—Historical Survey of the Views about the Suffix -arius in the Romance Languages.

Subjects for examination:

Major—French.

Minors—Italian. General Linguistics.

Committee: Professors Canfield, Hempl, and Levi, and Drs. Meader and Stuart.

Friday, June 3, 2:00 P.M., Tappan Hall, Room 2

FRANK ARTHUR BOHN, PH.B., *Ohio State University, 1900*, A.M., *ibid., 1901, Holder Peter White Fellowship in American History*

Candidate for PH.D.

THESIS—The Argument of the Americans at the Beginning of the Revolution and its Place in Political Theory.

Subjects for examination:

Major—American History.

Minors—European History. Political Science.

Committee: Assistant Professor Van Tyne, Professors Hudson, Dow, and Fairlee.

Defense of thesis at 4:00 P.M.

Saturday, June 4, 10:00 A.M., Chemical Laboratory, Room C

ROBERT LOUIS BENSON, A.B., 1902

Candidate for A.M.

Subjects for examination:

Major—Physical Chemistry.

Minors—Analytical Chemistry. Physics.

Committee: Assistant Professor Bigelow, Professors Campbell and Carhart, and Dr. Hulett.

Saturday, June 4, 10:00 A.M., Medical Building Faculty Room

FREDERICK AMOS BALDWIN, M.D., 1898, A.B., 1902

Candidate for SC.D.

THESIS—On the Life History of Trypanosoma Lewisi and Trypanosoma Brucei.

Subjects for examination:

Major—Bacteriology.

Minors—Physiological Chemistry. Organic Chemistry.

Committee: Professors Vaughan, Novy, Prescott, and Gomberg.

Defense of thesis at 12.

Saturday, June 4, 2:00 P.M., Tappan Hall, Room 2
CARL CONRAD ECKHARDT, PH.B., *Ohio State University, 1902*
Candidate for A.M.

Subjects for examination:
Major—European History.
Minors—American History. American Literature.
Committee: Professors Hudson, Demmon, and Dow, and Assistant Professor Van Tyne.

Saturday, June 4, 2:00 P.M., University Hall, Room 18
PHILIP LOUIS SCHENK, A.B., 1902, *Holder of the Stearns Fellowship in Music*
Candidate for A.M.

Subjects for examination:
Major—Music.
Minors—Philosophy. Hebrew.
Committee: Professors Stanley, Wenley, and Craig, and Assistant Professor Rebec.

Monday, June 6, 2:00 P.M., Chemical Laboratory, Room C
FREDERICK WILLIAM SCHULE, B.S., *University of Wisconsin, 1901*
Candidate for A.M.

Subjects for examination:
Major—Analytical Chemistry.
Minors—Chemical Technology. Metallurgy.
Committee: Professor Campbell and Mr. White.

Monday, June 6, 2:00 P.M. Medical Building, Faculty Room.
WARD J. MACNEAL, A. B., 1901, *Holder of the Rockefeller Fellowship in Bacteriology*
Candidate for PH.D.

THESIS—The Pathology of Experimental Nagana.
Subjects for examination:
Major—Bacteriology.
Minors—Sanitary Science. Organic Chemistry.
Committee: Professors Vaughan, Novy, Prescott, and Gomberg.
Defense of thesis at 4 00 P.M.

Monday, June 6, 4:00 P.M., Tappan Hall, Room 2
EDWARD HILDRETH RYDER, A.B., 1903
Candidate for A.M.

Subjects for examination:
Major—American History.
Minors—Political Science. Political Economy.
Committee: Assistant Professor Van Tyne and Professors Hudson, Taylor and Adams.

Monday, June 6, 4:00 P.M., West Hall, Room 6
ERLE ELSWORTH CLIPPINGER. A.B., 1903
Candidate for A.M.

Subjects for examination:
Major—Rhetoric.
Minors—English Literature. Aesthetics.
Committee: Professors Scott, Demmon, and Wenley, and Assistant Professor Rebec.

Tuesday, June 7, 4:00 P.M., Chemical Laboratory, Room C
KARL WILHELMJ ZIMMERSCHIED, A.B., 1903
Candidate for A.M.

Subjects for examination:
Major—Chemistry.
Minors—Mineralogy. Commerce and Industry.
Committee:—Professors Campbell and Pettee and Assistant Professor Jones.

Wednesday, June 8, 2:00 P.M., University Hall, Room 22
HARRIET WILLLIAMS BIGELOW, A.B., *Smith College, 1893*
Candidate for PH.D.

THESIS—Determination of the Declinations of Certain North Polar Stars with the Meridian Circle.
Subjects for examination:
Major—Practical Astronomy.
Minors—Theoretical Astronomy. Physics.
Committee: Professors Hall, Carhart, and Reed.
Defense of thesis at 4:00 P.M.

Thursday, June 9, 10:00 A.M., Tappan Hall, Room 22
RALPH HENRY ELSWORTH, A.B., 1902.
Candidate for A.M.

Subjects for examination:
Major—Commerce and Industry.
Minors—Political Economy. Sociology.
Committee: Professors Adams and Taylor, and Assistant Professors Jones and Cooley.

Thursday, June 9, 2:00 P.M., Botanical Laboratory
CANDACE WILCOX REYNOLDS, PH.B., *Olivet College, 1897*
Candidate for A.M.

Subjects for examination:
Major—Botany.
Minors—Plant Physiology. Zoology.
Committee: Professors Newcombe and Reighard and Dr. Holmes.

Friday, June 10, 10:00 A.M , Tappan Hall, Room 4
ADONIRAM JUDSON LADD, A.B., 1894, A.M., 1900
Candidate for Ph.D.

THESIS—*L'École Normale de Paris, 1794-1804*—An Historical Sketch.
Subjects for examination:
Major—Pedagogy.
Minors—Psychology. Philosophy.
Committee: Professor Payne, and Assistant Professors Rebec and Pillsbury.
Defense of thesis at 2:00 P.M.

Friday, June 10, 2:00 P.M., Botanical Laboratory
EDGAR NELSON TRANSEAU, A.B., *Franklin and Marshall College, 1897, Holder of Dexter M. Ferry Botanical Fellowship*
Candidate for PH.D.

THESIS—The Bog Vegetation of the Huron River Valley.
Subjects for examination:
Major—Botany.
Minors—Plant Physiology. Geology.
Committee: Professors Newcombe and Russell, and Dr. Burns.

Saturday, June 11, 10:00 A.M., Tappan Hall, Room 4
SAMUEL BOVYER LAIRD, A.B., 1903
Candidate for A.M.

Subjects for examination:
Major—Pedagogy.
Minors—Psychology. Sociology.
Committee: Professor Payne, and Assistant Professors Pillsbury and Cooley.

Saturday, June 11, 10:00 A.M., West Hall, Room 4
HARRY DAY EVERETT, A.B., *Cornell University, 1903*
Candidate for M.S.

Subjects for examination:
Major—Forest Management.
Minors—Silviculture. Mensuration.
Committee: Professors Roth and Newcombe, and Mr. Davis.

Saturday, June 11, 2:00 P.M., West Hall, Room 4
CLYDE LEAVITT, A.B., 1901.
Candidate for M.S.

Subjects for examination:
Major—Forest Management.
Minors—Silviculture. Forest Mensuration.
Committee: Professors Roth and Newcombe, and Mr. Davis.

Monday, June 13, 10:00 A.M., Tappan Hall, Room 4
WILLIAM ROBINS WRIGHT, A.B., 1903
Candidate for A.M.

Subjects for examination:
Major—Pedagogy.
Minors—Sociology. Psychology.
Committee: Professor Payne, and Assistant Professors Cooley and Pillsbury.

Monday, June 13, 2:00 P.M., Tappan Hall, Room 10
ARTIOS DIO NYE, A.B., *Baldwin University, 1897*
Candidate for A.M.

Subjects for examination:
Major—English Literature.
Minors—Latin Literature. Roman Political Institutions.
Committee: Professors Demmon, Kelsey, and Drake.

Monday, June 13, 2:00 P.M., Chemical Laboratory, Room C
AMANDA JANE HAMILTON, PH.B., *Albion College, 1895*
Candidate for M.S.

Subjects for examination:
Major—Physical Chemistry.
Minors—Organic Chemistry. German.
Committee: Assistant Professor Bigelow, Professors Prescott, Winkler, and Gomberg, and Dr. Hulett.

Tuesday, June 14, 10:00 A.M., West Hall, Room 6
LAURA EMMA HOFFMANN, A.B., *Hiram College, 1901*
Candidate for A.M.

Subjects for examination:
Major—Rhetoric
Minors—English Literature. Aesthetics.
Committee: Professors Scott and Demmon, and Assistant Professor Rebec.

Wednesday, June 15, 8:00 A.M., Zoological Laboratory
CHARLES FREDERICK CURTIS RILEY, A.B., *Doane College, 1901*
Candidate for A.M.

THESIS—The Reactions of Dragon-fly Larvae.

Subjects for examination:
Major—Comparative Embryology.
Minors—Physiological Zoology. Animal Behavior.
Committee: Professor Reighard, and Drs. Holmes and Duerden.

Wednesday, June 15, 8:00 A.M., University Hall, Room E
HELEN LOUISE BISHOP, A.B., *Vassar College, 1897*
Candidate for A.M.

Subjects for examination:
Major—Latin.*
Minors—Greek. Aesthetics.
Committee: Professors Kelsey and D'Ooge, and Assistant Professor Rebec.

*Written examination, Saturday, June 11, 8:00 A.M., Room E.

Wednesday. June 15, 9:30 A.M., Universiiy Hall, Room E
MOLLIE DREW BUTTS, A.B., 1903
Candidate for A.M.

Subjects for examination:
Major—Latin.*
Minors—Greek. English Literature.
Committee: Professors Kelsey, D'Ooge, Demmon, Drake, and Dennison, Assistant Professor Sanders and Dr. Meader.

Wednesday, June 15, 11:00 A.M., University Hall, Room E
JESSIE COOK ENGLISH, A.B., *Greenville College, 1901*, A.M., *ibid, 1902*
Candidate for A.M.

Subjects for examination:
Major—Latin.*
Minors—Roman Political Institutions. English Literature.
Committee: Professors Kelsey, Demmon, Drake, and Dennison, Assistant Professor Sanders and Dr. Meader.

Wednesday, June 15, 2:00 P.M., University Hall, Room G
NELLIE MAY HAMILTON, A.B., 1903
Candidate for A.M.

Subjects for examination:
Major—German.
Minors—English Literature. Pedagogy.
Committee: Professors Winkler, Demmon, Payne, and Whitney.

Thursday, June 16, 8:00 A.M., University Hall, Room E
FRANK MYERS LONGANECKER, A.B., *Hiram College, 1900*
Candidate for A.M.

Subjects for examination:
Major—Latin.*
Minors—Sanskrit. Ancient Philosophy.
Committee: Professors Kelsey and Wenley, Assistant Professor Rebec and Dr. Meader.

***Written examination, Saturday, June 11, 8:00 A.M., Room E.**

Thursday, June 16, 9:30 A.M., University Hall, Room E
MANSON ALEXANDER STEWART, A.B., 1903
Candidate for A.M.

Subjects for examination:
Major—Latin.*
Minors—Greek. Classical Archaeology.
Committee: Professors Kelsey, D'Ooge, Drake, and Dennison, Assistant Professor Sanders, and Dr. Meader.

Thursday, June 16, 11:00 A.M., University Hall, Room E
JOHN G. WINTER, A.B., *Hope College, 1901*
Candidate for A.M.

Subjects for examination:
Major—Latin.*
Minors—Greek. Ancient Philosophy.
Committee: Professors Kelsey, Wenley, D'Ooge, and Dennison, Assistant Professors Rebec and Sanders, and Dr. Meader.

Thursday, June 16, 10:00 A.M., Tappan Hall, Room 2
LUIS MARINO PEREZ, A.B., 1901
Candidate for A.M.

THESIS—Certain Features of the Economic History of the Christain Church to the Close of the Eighth Century—with special reference to Gaul.
Subjects for examination:
Major—European History.
Minors—Sociology. Philosophy of History.
Committee: Professors Hudson, Dow, and Lloyd and Assistant Professor Cooley.

Friday, June 17, 8:00 A.M., Tappan Hall, Room 10
FRANCES WILLIAMS ENGLISH, A.B., *Greenville College, 1901*, A.M., *ibid., 1902*
Candidate for A.M.

Subjects for examination:
Major—English Literature.
Minors—English Philology. History.
Committeee: Professors Demmon, Hempl, and Hudson, and Dr. Cross.

*Written examination, Saturday, June 11, 8:00 A.M., Room E.

Friday, June 17, 10:00 A.M., University Hall, Room 18
ZAIDA ELVIRA UDELL, A.B., 1903
Candidate for A.M.

Subjects for examination:
Major—Philosophy.
Minors—Psychology. Sociology.

Committee: Professors Wenley and Lloyd, and Assistant Professors Pillsbury and Cooley.

Saturday, June 18, 8:00 A.M., Physical Laboratory
FRANK LAWRENCE COOPER, B.S., 1900
Candidate for A.M.

Subjects for examination:
Major—Physics.
Minors—Mathematics. Physical Chemistry.
Committee: Professors Carhart, Beman, Ziwet, and Reed, Assistant Professor Bigelow, and Dr. Hulett.

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UNIVERSITY OF MICHIGAN

DEPARTMENT OF LITERATURE,
SCIENCE, AND THE ARTS

ORDER OF EXAMINATIONS FOR

HIGHER DEGREES

1905

ANN ARBOR, MICHIGAN, 1905
PUBLISHED BY THE UNIVERSITY

CANDIDATES FOR DEGREES AND DATES FOR EXAMINATIONS

HENRY HERBERT ARMSTRONG, A.B,,	WEDNESDAY, JUNE 14
CARRIE AUGUSTA BARDEN, B.S.,	FRIDAY, JUNE 2
GEORGIANA CLESS BLUNT, Ph.B.,Ph.M.,	WEDNESDAY, MAY 31
WESLEY BRADFIELD, A.B.,	THURSDAY, JUNE 1
GEORGE W. BRAIL, A.B.,	SATURDAY, MAY 27
AGNES EWING BROWN, B.S.,	THURSDAY, JUNE 1
CHARLES ROBERT COBB, B.S.,	FRIDAY, JUNE 9
LEE HOLT CONE, B.S.	SATURDAY, JUNE 10
JOHN LEONARD CONGER, A.B.,	SATURDAY, JUNE 3
CHARLES ALBERT DAVIS, A.B.,	THURSDAY, JUNE 15
JEAN DAWSON, A.M.,	FRIDAY, JUNE 16
MARY ELLEN DUFFY, Ph.B.,	SATURDAY, JUNE 3
CHARLES HENRY ESTRICH, A.B.,	FRIDAY, JUNE 9
ADELAIDE GEMBERLING, A.B.,	THURSDAY FEB. 16
MAUDELLE MARGARET GERMONDE, B.L.,	TUESDAY MAY 30
CARRIE MARY GILPIN, A.B.,	FRIDAY JUNE 2
JAMES FLOYD HALLIDAY, A.B.,	FRIDAY JUNE 2
GEORGE OSWIN HIGLEY, A.B., M.S.,	SATURDAY JUNE 3
CARY Le ROY HILL, A.B.,	FRIDAY, JUNE 2
FLORA ELSIE HILL, B.L.,	FRIDAY, JUNE 2
LEMUEL GUY HOLBROOK, Ph.B.,	FRIDAY, JUNE 9
CLARA OCTAVIA JAMIESON, A.B.,	MONDAY, JUNE 12
ALLEN MARSHALL KLINE, A.B.,	FRIDAY, JUNE 9
WILLIAM JACOB LEHMAN, A.B., LL.B.,	MONDAY, JUNE 12
HERMAN WILLIAM MARCH, A.B.,	MONDAY, MAY 29
JOHN EDWARD MEALLEY, B.S.,	SATURDAY, JUNE 10
WILLIAM DANIEL MORIARTY, A.B.,	SATURDAY, MAY 27
FRANCES ELIZABETH NICHOLS, A.B.,	WEDNESDAY, JUNE 3
GEORGE WILCOX PEAVY, B.L.,	MONDAY, MARCH 6
HENRY JASPER RICHMOND, A.B.,	THURSDAY, JUNE, 15
JAMES MARION ROBB, A. B.,	MONDAY, JUNE 5

HIDEO SAKUMA,	MONDAY, JUNE 12
JOHN WILLIAM SCHOLL, A.B., A.M.,	SATURDAY, DEC. 17
RODA SELLECK, A.B.,	THURSDAY, JUNE 15
ELISABETH ETHEL SINCLAIR, A.B.,	THURSDAY, JUNE 15
CARRIE LUCILE STONE, A.B.,	THURSDAY, JUNE 15
RALPH HOWARD STRUBLE, A.B.,	THURSDAY, JUNE 8
RICHARD RYAN THOMPSON, A.B.,	FRIDAY, JUNE 9
ORRIN EDWARD TIFFANY, A.B., A.M.,	TUESDAY, APR. 11
HARRY NORTON TORREY, B.S.,	SATURDAY, JUNE 10
ORA TRAVIS, A.B.,	FRIDAY, JUNE 16
PERRY FOX TROWBRIDGE, Ph.B.,	WEDNESDAY, JUNE 14
LUCIA ISABELLE VOORHEES, A.B.,	TUESDAY, JUNE 13
BESS MAE VROOMAN, A.B.,	~~MONDAY~~ 4, JUNE ~~12~~ 6
GUY LESLIE WAIT, A.B.	FRIDAY, JUNE 16
JOSEPH DE WITT WARNER, A.B.,	SATURDAY, JUNE 3
HOBART HURD WILLARD, A.B.,	TUESDAY, JUNE 13
EDMUND JOHN ZAVITZ, A.B.	MONDAY, JUNE 5

ORDER OF EXAMINATIONS

The examination of the candidates is private, no one being admitted save members of the Faculty and others whom they may specially invite.

The reading and defense of the theses is public.

Saturday, Dec. 17, 2:00 P.M., University Hall, Room G
JOHN WILLIAM SCHOLL, A.B., 1901, A.M., 1902
Candidate for Ph.D.

THESIS—Friedrich Schlegel's Relation to Goethe. A Study in Early German Romanticism

Subjects for examination:

Major—German Literature

Minors—Germanic Philology; General Linguistics

Committee: Professors Winkler and Hempl, and Assistant Professor Diekhoff

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Thursday, February 16, 2:00 P.M., Chemical Laboratory, Room C
ADELAIDE GEMBERLING, A.B., 1902
Candidate for M.S.

THESIS—Colloidal Solutions

Subjects for examination:

Major—General Chemistry

Minors—Physics; Mathematics

Committee: Professors Bigelow, Carhart, and Ziwet, Assistant Professor Hulett, and Dr. A. W. Smith

---

Monday, March 6, 2:00 P.M., West Hall, Room 4
GEORGE WILCOX PEAVY, B.L., 1895
Candidate for M.S. (in Forestry)

Subjects for examination:

Major—Forest Management

Minors—Silviculture; Forest Mensuration

Committee: Professors Roth and Newcombe, and Mr. Davis

Tuesday, April 11, 4:00 P.M., Tappan Hall, Room 7
ORRIN EDWARD TIFFANY, A.B., 1895, A.M., 1896
Candidate for Ph.D.

THESIS: The Relations of the United States to the Canadian Rebellion of 1837-1838

Subjects for examination:

Major—American History

Minors—Political Economy; Commerce and Industry

Committee: Assistant Professor Van Tyne, and Professors Taylor and Jones

---

Saturday, May 27, 10:00 A.M., Tappan Hall, Room 2
GEORGE W. BRAIL, A.B., *Albion College 1902*
Candidate for A.M.

Subjects for examination:

Major—European History

Minors—American History; Political Economy

Committee: Professors Hudson and Adams, and Assistant Professors Van Tyne and Cross

---

Saturday, May 27, 7:00 P.M., West Hall, Room 6
WILLIAM DANIEL MORIARTY, A.B., 1904
Candidate for A.M.

Subjects for examination:

Major—Rhetoric

Minors—English Literature; Aesthetics

Committee: Professors Scott, Demmon, and Rebec

Monday, May 29, 4:00 P. M., Tappan Hall, Room 1
HERMAN WILLIAM MARCH, A.B., 1904
Candidate for A.M.

Subjects for examination:

Major—Mathematics

Minors—Mechanics; Physics

Committee: Professors Beman, Ziwet, and Patterson

Tuesday, May 30, 8:00 A.M., Tappan Hall, Room 10
MAUDELLE MARGARET GERMONDE, B.L., *Ohio Wesleyan University, 1899*
Candidate for A.M.
Subjects for examination:
Major—English Literature
Minors—Aesthetics; Rhetoric
Committee: Professors Demmon, Scott, and Rebec

Wednesday, May 31, 10:00 A.M., University Hall, Room 18
GEORGIANA CLEIS BLUNT, Ph.B., 1896, Ph.M., 1897
Candidate for Ph.D.
Subjects for examination:
Major—Aesthetics
Minors—Metaphysics; Rhetoric
Committee: Professors Wenley, Scott, Rebec, and Lloyd

Thursday, June 1, 3:00 P.M., West Hall, Room 4
WESLEY BRADFIELD, A.B., *Alma College 1902*
Candidate for M.S. (in Forestry)
Subjects for examination:
Major—Botany
Minors—Forestry; Physiological Botany
Committee: Professors Newcombe and Roth, and Mr. Davis

Thursday, June 1, 7:00 P.M., West Hall, Room 6
AGNES EWING BROWN, B.S., *University of South Dakota, 1900*
Candidate for A.M.
Subjects for examination:
Major—Rhetoric
Minors—Aesthetics; Ethics
Committee: Professors Scott, Wenley, Rebec, and Lloyd, and Mr. Vibbert

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Friday, June 2, 2:00 P.M., University Hall, Room L
FLORA ELSIE HILL, B.L., 1899
Candidate for A.M.
Subjects for examination:
Major—English Philology
Minors—Rhetoric; Aesthetics
Committee: Professors Hempl, Scott, and Rebec

Friday, June 2, 3:00 P.M., West Hall, Room 4
CARY LEROY HILL, A.B., 1901
Candidate for M. S. (in Forestry)

Subjects for examination:
Major—Forest Management
Minors--Silviculture; Timber Physics

Committee: Professors Roth and Newcombe, and Mr. Davis

Friday, June 2, 4:00 P.M., Tappan Hall, Room 10
CARRIE AUGUSTA BARDEN, B.S., *Upper Iowa University, 1895*
Candidate for A.M.

Subjects for examination:
Major—English Literature
Minors—Rhetoric; Aesthetics

Committee: Professors Demmon, Scott, and Rebec

Friday, June 2, 4:00 P.M., Tappan Hall, Room 2
JAMES FLOYD HALLIDAY, A.B., 1904
Candidate for A.M.

THESIS—Large and Small State Party in the Federal Convention

Subjects for examination:
Major—American History
Minors—European History; Sociology

Committee: Assistant Professor Van Tyne, and Professors Dow and Cooley

---

Friday, June 2. 7:00 P.M., Tappan Hall, Room 10
CARRIE MARY GILPIN, A.B., *Albion College 1904*
Candidate for A.M.

Subjects for examination:
Major—English Literature
Minors—Rhetoric; History

Committee: Professors Demmon, Scott, and Hudson, and Assistant Professor Cross

Saturday, June 3, 8:00 A.M., Chemical Laboratory, Room C
GEORGE OSWIN HIGLEY, A.B., 1891, M.S., 1893
Candidate for Ph.D.

THESIS:--A New Chemograph and some of its Applications
Subjects for examination:
Major—General Chemistry
Minors--Physiology; Physiological Chemistry
Committee: Professors Bigelow, Vaughan, and Lombard

Saturday, June 3, 10:00 A.M., Tappan Hall, Room 2
JOHN LEONARD CONGER, A.B., 1904
Candidate for A.M.

THESIS—Time when Articles of Confederation went into Effect
Subjects for examination:
Major—American History
Minors—Political Philosophy; European History
Committee: Assistant Professor Van Tyne, and Professors Dow and Lloyd

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Saturday, June 3, 1905, 3:00 P.M., West Hall, Room 4
JOSEPH DE WITT WARNER, A,B,, *Cornell University, 1903*
Candidate for M.S. (in Forestry)

Subjects for examination:
Major—Forest Management
Minors—Forest Mensuration; Silviculture
Committee: Professors Roth and Newcombe, and Mr Davis

Saturday, June 3, 3:00 P.M., Tappan Hall, Room 10
MARY ELLEN DUFFY, Ph.B., 1904
Candidate for A.M.

Subjects for examination:
Major—English Literature
Minors—Rhetoric; Aesthetics
Committee: Professors Demmon, Scott, and Rebec

Wednesday, June 3, 7:00 P.M., Tappan Hall, Room 10
FRANCES ELIZABETH NICHOLS, A.B., *Middlebury College, 1900*
Candidate for A.M.

Subjects for examination:
Major—English Literature
Minors—English Philology; Rhetoric
Committee: Professors Demmon, Hempl, and Scott

Monday, June 5, 3:00 P.M., West Hall, Room 4
EDMUND JOHN ZAVITZ, A.B., *McMaster University, 1903*
Candidate for M.S. (in Forestry)

Subjects for examination:
Major—Forest Management
Minors—Silviculture; Mensuration

Committee: Professors Roth and Newcombe, and Mr. Davis

Monday, June 5, 4:00 P.M., Tappan Hall, Room 1
JAMES MARION ROBB, A.B., *Greenville College, 1899*
Candidate for A.M.

Subjects for examination:
Major—Mathematics
Minors—Mechanics; Physics

Committee: Professors Beman, Ziwet, and Markley, Assistant Professor Glover, and Dr. Smith

---

Tuesday ~~Monday~~, June 6, 10:00 A.M., Tappan Hall, Room 2
BESS MAE VROOMAN, A.B., 1904, *Holder of the Elizabeth A. Rathbone Scholarship in American History*

THESIS—The Puritan Persecutions

Subjects for examination:
Major—American History
Minors—American Literature; European History

Committee: Assistant Professor Van Tyne, and Professors Demmon and Dow

---

Thursday, June 8, 2:00 P.M., Physical Laboratory, Office
RALPH HOWARD STRUBLE, A.B., 1904
Candidate for A.M.

Subjects for examination:
Major—Physics
Minors—Mathematics; Analytical Chemistry

Committee: Professors Carhart, Beman, Reed, and Campbell

Friday, June 9, 8:00 A.M., Tappan Hall, Room 12
RICHARD RYAN THOMPSON, A.B., *South Western Baptist University, 1899*
Candidate for A.M.

Subjects for examination:
Major—French
Minors—Italian; Aesthetics

Committee: Professors Canfield, Levi, and Rebec

Friday, June 9, 2:00 P.M., Tappan Hall, Room 10
CHARLES ROBERT COBB, A.B., *Greenville College, 1903*
Candidate for A.M.

Subjects for examination:
Major—Sociology
Minors—Economics; Pedagogy

Committee: Professors Cooley, Adams, Taylor, and Whitney

Friday, June 9, 8:00 A.M., Tappan Hall, Room 2
CHARLES HENRY ESTRICH, A.B., *Ohio Wesleyan University, 1900*
Candidate for A.M.

THESIS—Influence of the Appalachian System on American History

Subjects for examination:
Major—American History
Minors—European History; Political Institutions

Committee: Assistant Professor Van Tyne, and Professors Hudson and Dow

---

Friday, June 9, 9:00 A.M., Physical Laboratory, Office
LEMUEL GUY HOLBROOK, Ph.B., 1900
Candidate for A.M.

Subjects for examination:
Major—Physics
Minors—Mathematical Physics; Mathematics

Committee: Professors Carhart, Reed, Patterson, Beman, and Ziwet, Dr. Smith, and Mr. Bailey

Friday, June 9, 2:00 P.M., Tappan Hall, Room C
ALLEN MARSHALL KLINE, A.B., 1904
Candidate for A.M.

Subjects for Examination:
Major--European History
Minors—American History; Political Science
Committee: Professors Hudson and Dow, and Assistant Professors VanTyne and Fairlie

---

Saturday, June 10, 8:00 A.M., Chemical Laboratory, Room C
LEE HOLT CONE, B.S., *Pomona College, 1901*
Candidate for Ph.D.

THESIS—Physical Properties and Derivatives of Triphenylmethyl
Subjects for examination:
Major—Organic Chemistry
Minors—Physical Chemistry; Physics
Committee: Professors Gomberg, Bigelow, Carhart, and Reed, and Assistant Professor Hulett

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Saturday, June 10, 10:00 A.M. Tappan Hall, Room 2
JOHN EDWARD MEALLEY, B.S., *Albion College, 1894*
Candidate for A.M.

THESIS—The Sources of the Articles in the Federal Constitution not found in the Articles of Confederation
Subjects for examination:
Major—American History
Minors—English History; Political Science
Committee: Assistant Professors Van Tyne, Cross, and Fairlie

Saturday, June 10, 10:00 A.M., Medical Building, Faculty Room
HARRY NORTON TORREY, B.S., *Knox College, 1900, Holder of the Rockefeller Scholarship in Bacteriology*

Subjects for examination:
Major—Bacteriology
Minors—Hygiene; Physiological Chemistry
Committee: Professors Vaughan, Novy, and Gomberg

Monday, June 12, 8:00 A.M., Botanical Laboratory
CLARA OCTAVIA JAMIESON, A.B., 1901
Candidate for A.M.

THESIS—Relation of Growth of Roots to Oxygen-content of Medium

Subjects for examination:

Major—Botany

Minors—Zoology; Pedagogy

Committee: Professors Newcombe, Reighard, and Whitney, Drs. Pollock and Holmes, and Mr. C. C. Adams

---

Monday, June 12, 8:00 A.M., Tappan Hall, Room 11
HIDEO SAKUMA, *Doshisha University*
Candidate for A.M.

Subjects for examination:

Major—Science of Finance

Minors—Political Economy; Municipal Administration

Committee: Professors Taylor and Adams, and Assistant Professor Fairlie

---

Monday, June 12, 2:00 P.M., Tappan Hall, Room 11
WILLIAM JACOB LEHMAN, A.B., 1901, LL.B., 1904
Candidate for A.M.

THESIS—Legal Tender Notes of the Civil War

Subjects for examination:

Major—Political Economy

Minors—Finance; American History

Committee: Professors Adams and Taylor, and Assistant Professor Van Tyne.

Tuesday, June 13, 8:00 A.M., Tappan Hall, Room 2
LUCIA ISABELLE VOORHEES, A.B., 1902
Candidate for A.M.

THESIS—Rise of Religions and Social Reforms in the United States, (1830-1840)

Subjects for examination:

Major—American History

Minors—European History; American Literature

Committee: Assistant Professor Van Tyne, and Professors Hudson and Demmon

Tuesday, June 13, 10:00 A.M., Chemical Laboratory, Room C

HOBART HURD WILLARD, A.B., 1903

Candidate for M.S.

Subjects for examination:

Major—Physical Chemistry

Minors—Organic Chemistry; Physics

Committee: Professors Carhart, Gomberg, and Hulett, and Drs. Smith and Randall

---

Wednesday, June 14, 9:00 A.M., University Hall, Room E

HENRY HERBERT ARMSTRONG A.B., 1901, A.M., 1902, *Holder of a Classical Fellowship*

Candidate for Ph.D.

THESIS—The Autobiographical Element in Latin Inscriptions

Subjects for examination:

Major—Latin

Minors—Greek; Roman Law

Committee: Professors Kelsey, Pattengill, Drake and Dennison, Assistant Professor Sanders, and Drs. Meader and Stuart

---

Wednesday, June 14, 10:00 A.M., Chemical Laboratory, Room C

PERRY FOX TROWBRIDGE, Ph.B., 1892

Candidate for A.M.

Subjects for examination:

Major—Organic Chemistry

Minors—Analytical Chemistry; Physics

Committee: Professors Gomberg, Carhart, and Campbell

Thursday, June 15, 9:00 A.M., University Hall, Room 3

HENRY JASPER RICHMOND, A.B., 1901

Candidate for A.M.

Subjects for examination:

Major—Latin*

Minors—Greek Archæology; Pedagogy

Committee: Professors Kelsey, Pattengill, Payne, Whitney, Drake, and Dennison, Assistant Professor Sanders, and Drs. Meader and Stuart

*Written examination, Tuesday, June 13, 9:00 A. M., Room E

Thursday, June 15, 9:45 A.M., University Hall, Room E

RODA SELLECK, A.B., 1898

Candidate for A.M.

Subjects for examination:

Major—Latin*

Minors—Greek; Classical Archæology

Committee: Professors Kelsey, Pattengill, Drake, and Dennison, Assistant Professor Sanders, and Drs. Meader and Stuart

---

Thursday, June 15, 10:30 A.M., University Hall, Room E

ELISABETH ETHEL SINCLAIR, A.B., 1904, *Holder of Newberry Classical Scholarship*

Candidate for A.M.

Subjects for examination:

Major—Greek†

Minors—Latin*; Classical Archæology

Committee: Professors Kelsey, Pattengill, Drake, and Dennison, Assistant Professor Sanders, and Drs. Meader and Stuart

---

Thursday, June 15, 11:15 A.M., University Hall, Room E

CARRIE LUCILE STONE, A.B., 1902

Candidate for A.M.

Subjects for examination:

Major—Latin*

Minors—Classical Archæology; English Literature

Committee; Professors Kelsey, Demmon, Drake and Dennison, Assistant Professor Sanders, and Drs. Meader and Stuart

---

Thursday, June 15, 2:00 P.M., Botanical Laboratory

CHARLES ALBERT DAVIS, A.B., *Bowdoin College, 1886*, A.M., *ibid., 1889*

Candidate for Sc.D.

THESIS—The Ecology of Peat Formation in Michigan

Subjects for examination:

Major—Botany

Minors—Ecology; Geology

Committee: Professors Newcombe and Russell, and Dr. Burns

*Written Examination, Tuesday, June 13, 9:00 A. M., Room E

†Examination held Friday and Saturday, March 10 and 11.

Friday, June 16, 8:00 A.M., Zoological Laboratory
JEAN DAWSON, A.B., 1902, A.M., 1903
Candidate for Ph.D.

THESIS—The Ecology and Behavior of Physa

Subjects for examination:

Major—Zoology

Minors—Animal Ecology; Botany

Committee: Professors Reighard and Newcombe, Drs. Holmes, Pearl, and Burns, and Mr. C. C. Adams

---

Friday, June 16, 2:00 P.M., University Hall, Room E
ORA TRAVIS, A.B., 1904
Candidate for A.M.

Subjects for examinations:

Major—Latin*

Minors—Roman Political Institutions; Ancient Philosophy

Committee: Professors Kelsey, Wenley, Drake, Dennison, and Rebec, Assistant Professor Sanders, and Drs. Meader and Stuart

---

Friday, June 16, 3:00 P.M., University Hall, Room E
GUY LESLIE WAIT, A.B., 1904
Candidate for A.M.

Subjects for examination:

Major—Latin*

Minors—Greek; Ancient Philosophy

Committee: Professors Kelsey, Wenley, Drake, Dennison, and Rebec, Assistant Professor Sanders, and Drs. Meader and Stuart

*Written examination, Tuesday, June 13, 9:00 A. M., Room E

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UNIVERSITY OF MICHIGAN

DEPARTMENT OF LITERATURE,

SCIENCE, AND THE ARTS

ORDER OF EXAMINATIONS FOR

HIGHER DEGREES

1906

ANN ARBOR, MICHIGAN, 1906

PUBLISHED BY THE UNIVERSITY

CANDIDATES FOR DEGREES AND DATES FOR EXAMINATIONS

CHARLOTTE ZULIMA ALDRICH, Ph.B.,	THURSDAY, JUNE 14
JOSEPH EMANUEL ALEXANDER ALEXIS, A.B.,	MONDAY, JUNE 11
FRANK EUGENE ANDREWS, B.S.,	SATURDAY, JUNE 16
GEORGE WILLIAM BARNUM, A.B.,	FRIDAY, JUNE 8
WILLIAM EDWARD BOHN, A.B., A.M.,	WEDNESDAY, JUNE 6
OSWALD FREDERIC BOUCKE, A.B.,	WEDNESDAY, JUNE 13
JOHN R. BRUMM, A.B.,	FRIDAY, JUNE 8
WARREN DAVID BRUSH, B.S.,	THURSDAY, JUNE 14
ELIZABETH MARGARET BUSH, A.B.,	TUESDAY, JUNE 12
JAMES ANDREW CAMPBELL, A.B.,	SATURDAY, JUNE 9
JAMES ALLEN CANBY, A.B.,	WEDNESDAY, JUNE 13
HERBERT WATSON CLARK, A.B.,	MONDAY, JUNE 4
MABEL REBEKAH COLLINS, Ph.B.,	TUESDAY, JUNE 12
CHARLES WILFORD COOK, A.B.,	TUESDAY MAY 15
CORNELIA ALICE COPELAND, A.B.,	SATURDAY, JUNE 9
ALFRED DACHNOWSKI, A.B., A.M.,	WEDNESDAY, JUNE 13
WILLARD MELVIN DRAKE, A.B.,	TUESDAY, JUNE 12
JOHN SHARPLESS FOX, A.B.,	MONDAY, JUNE 11
EARL HAZELTINE FROTHINGHAM, A.B.,	WEDNESDAY, JUNE 13
EVELYN GAIL GARDINER, A.B.,	MONDAY, MAY 28
FRANCES SWEET GIBSON, A.B.,	MONDAY, JUNE 11
WILLIAM R. GOODRICH, A.B.,	SATURDAY, JUNE 9
MINNIE ALMIRA GRAHAM, A.B.,	THURSDAY, JUNE 7
EDNA GRANT, A.B.,	TUESDAY, JUNE 5
WILLIAM D. HENDERSON, A.B., A.M.,	SATURDAY, MAY 19
RUFUS PERCIVAL HIBBARD, A.B.,	TUESDAY, JUNE 12
NINA MAUDE HOUSER, A.B.,	THURSDAY, JUNE 7
ANNA JOSEPH, A.B.,	THURSDAY, MAY 24
CARLOS POINTON LONG, A.B.,	MONDAY, JUNE 11
WILLIAM ARNOLD LUDWIG, B.S.,	SATURDAY, JUNE 16
FRANK JOHN MELLENCAMP, A.B.,	FRIDAY, JUNE 15

FRANK BENJAMIN MOODY, A.B.,	MONDAY, APRIL 16
EDLA MAUD NILES, Ph.B.,	THURSDAY, JUNE 14
MAHLON ELLSWORTH OLSEN, A.B.,	MONDAY, MAY 14
FRANK JAY PHILLIPS, A.B.,	SATURDAY, JUNE 9
CLYDE EDWIN PICKETT, A.B.,	THURSDAY, JUNE 14
HOMER ELMER ROBBINS, A.B.,	MONDAY, JUNE 11
ADOLPH MARIUS ROVELSTAD, A.B.,	FRIDAY, JUNE 15
ALEXANDER GRANT RUTHVEN, B.S.,	TUESDAY, JUNE 5
HOWARD LESHER SCHUG, A.B.,	FRIDAY, JUNE 8
ARTHUR FRANCIS SCHULTZ, Ph.B.,	WEDNESDAY, JUNE 13
JOHN FREDERICK SHEPARD, B.S.	FRIDAY, JUNE 15
NINOSUKE TANAKA,	MONDAY, JUNE 4
OLE TONNING, A.B.,	THURSDAY, JUNE 7
IDA MARGARET WALZ, A.B.,	FRIDAY, JUNE 8
GEORGE RUFUS WHEELER, A.B.,	TUESDAY, MAY 29
WILFRED WALLACE WHITE, B.S., M.S.,	MONDAY, JUNE 11
LOURA BAYNE WOODRUFF, A.B., A.M.,	WEDNESDAY, JUNE 6
OSCAR HERMAN WURSTER, A.B.,	THURSDAY, JUNE 14

ORDER OF EXAMINATIONS

The examination of the candidates is private, no one being admitted save members of the Faculty and others whom they may specially invite.

The reading and defense of the theses is public.

Monday, April 16, 2:00 P.M., West Hall, Room 4

FRANK BENJAMIN MOODY, A.B., *Bates College, 1902*

Candidate for the degree of Master of Science in Forestry

Subjects for examination:

Major—Forest Management

Minors—Mensuration; Timber Physics

Committee: Professors Roth, and Newcombe, and Assistant Professor Mulford

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Monday, May 14, 3:00 P.M., West Hall, Room 6

MAHLON ELLSWORTH OLSEN, A. B., 1905

Candidate for the degree of Master of Arts

Subjects for examination:

Major—Rhetoric

Minors—English Literature; Aesthetics

Committee: Professors Scott, Demmon, and Rebec

Tuesday, May 15, 2:00 P.M., Chemical Laboratory, Room 201

CHARLES WILFORD COOK, A.B., 1904

Candidate for the Degree of Master of Science

Subjects for examination:

Major—Analytical Chemistry

Minors—Mineralogy; Commerce

Committee: Professors Campbell, and Jones, and Assistant Professor Kraus

Saturday, May 19, 8:00 P.M., Physical Laboratory, Office

WILLIAM D. HENDERSON, A.B., 1903, A.M., 1904

Candidate for the degree of Doctor of Philosophy

Thesis—The Thermo-electric Behavior of Silver in a Thermo-element of the First Class.

Subjects for examination:

Major—Physics

Minors—Electrochemistry; Mathematics

Committee: Professors Carhart, Bigelow, Beman, Markley, and Ziwet

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Thursday, May 24, 8:00 A.M., West Hall, Room 6

ANNA JOSEPH, A.B., *University of Kansas, 1905*

Candidate for the degree of Master of Arts

Subjects for examination:

Major—Oratory

Minors—English Literature; Rhetoric

Committee: Professors Trueblood, Demmon, and Scott

Monday, May 28, 8:00 A.M., Tappan Hall, Room 11

EVELYN GAIL GARDINER, A.B., *Vassar College, 1904*

Candidate for the degree of Master of Arts

Subjects for examination:

Major—Political Economy

Minors—Sociology; Government

Committee: Professors Adams, Cooley, and Jones

Tuesday, May 29, 8:00 A.M., Tappan Hall, Room 11

GEORGE RUFUS WHEELER, A.B., *Albion College, 1905*

Candidate for the degree of Master of Arts

Subjects for examination:

Major—English Literature

Minors—Rhetoric; Modern History

Committee: Professors Demmon, Scott, and Hudson

Monday, June 4, 8:00 A.M., Tappan Hall, Room 11

NINOSUKE TANAKA, *Peers College (Tokyo)*

Candidate for the degree of Master of Arts

Subjects for examination:

Major—Finance

Minors—Political Economy; International Law

Committee: Professors Taylor and Adams, and President Angell

Monday, June 4, 2:00 P.M., West Hall, Room 6
HERBERT WATSON CLARK, A.B., 1905
Candidate for the degree of Master of Arts
Subjects for examination:
Major—Rhetoric
Minors—Aesthetics; English History
Committee: Professors Scott, Rebec, and Hudson, and Assistant Professor Cross

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Tuesday, June 5, 8:00 A.M., West Hall, Room 6
EDNA GRANT, A.B., *Oberlin College, 1904*
Candidate for the degree of Master of Arts
Subjects for examination:
Major—Rhetoric
Minors—English Literature; Aesthetics
Committee: Professors Scott, Demmon, and Rebec

Tuesday, June 5, 8:00 A.M., Zoological Laboratory
ALEXANDER GRANT RUTHVEN, B.S., *Morningside College, 1903*
Candidate for the degree of Doctor of Philosophy
Thesis—Genetic Relationships among the Garter Snakes
Subjects for examination:
Major—Zoology
Minors—Physiological Zoology; Glacial Geology
Committee: Professor Reighard, Assistant Professors Kraus, Drs. Newman and Glaser, and Mr. Adams

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Wednesday, June 6, 9:00 A.M., University Hall, Room E
LOURA BAYNE WOODRUFF, A.B., 1895, A.M. 1899, *Buhl Classical Fellow*
Candidate for the degree of Doctor of Philosophy
Thesis—Reminiscences of Ennius in Silius Italicus
Subjects for examination:
Major—Latin
Minors—Greek Archaeology; Ancient Philosophy
Committee: Professors Kelsey, D'Ooge, Lloyd, Drake, Dennison, and Rebec, and Assistant Professors Sanders and Meader

Wednesday, June 6, 3:00 P.M., West Hall, Room 6

WILLIAM EDWARD BOHN, A.B., *German Wallace College, 1899*, A.M., *Ohio State University, 1900*

Candidate for the degree of Doctor of Philosophy

Thesis—The Development of John Dryden's Critical Theory

Subjects for examination:

Major--Rhetoric

Minors—English Literature; Aesthetics

Committee: Professors Scott, Demmon, and Rebec

Thursday. June 7, 8:00 A.M., West Hall, Room 6

NINA MAUDE HOUSER, A.B., 1905

Candidate for the degree of Master of Arts

Subjects for examination:

Major—Rhetoric

Minors—English Literature; American History

Committee: Professors Scott, Demmon, and McLaughlin, and Assistant Professors VanTyne and Tatlock

---

Thursday, June 7, 2.00 P.M., University Hall, Room G

OLE TONNING, A. B., *Luther College, 1904*

Candidate for the degree of Master of Arts

Subjects for examination:

Major—German Literature

Minors—Germanic Philology; European History

Committee: Professors Winkler, and Hudson, and Assistant Professor Diekhoff

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Thursday, June 7, 2:00 P.M., Chemical Laboratory, Room C

MINNIE ALMIRA GRAHAM, A.B., *Mount Holyoke College, 1900*

Candidate for the degree of Master of Arts

Subjects for examination:

Major—Physical Chemistry

Minors—Analytical Chemistry; Mineralogy

Committee: Professors Bigelow and Campbell, and Assistant Professor Kraus

Friday, June 8, 8:00 A.M., West Hall, Room 6
JOHN R. BRUMM, A. B., 1904
Candidate for the degree of Master of Arts
Subjects for examination:
Major—Rhetoric
Minors—Sociology; Aesthetics
Committee: Professors Scott, Cooley, and Rebec

Friday, June 8, 10:00, A.M., University Hall, Room G
HOWARD LESHER SCHUG, A. B., 1904
Candidate for the degree of Master of Arts
Subjects for examination:
Major—German Literature
Minors—English Literature; Latin
Committee: Professors Winkler, Demmon, and Kelsey

Friday, June 8, 10:00 A.M., Tappan Hall, Room 2
GEORGE WILLIAM BARNUM, A. B. 1905
Candidate for the degree of Master of Arts
Thesis—The Attitude of sundry Nationalities in America toward the Revolution
Subjects for examination:
Major—American History
Minors—Constitutional Law; Political Philosophy
Committee: Professors McLaughlin, Hudson, and Lloyd, and Assistant Professor VanTyne

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Friday, June 8, 2:00 P.M., University Hall, Room G
IDA MARGARET WALZ, A. B., 1905
Candidate for the degree of Master of Arts
Subjects for examination:
Major—German Literature
Minors—English Literature; European History
Committee: Professors Winkler, Demmon, and Hudson, and Assistant Professor Strauss

Saturday, June 9, 8:00 A.M., Tappan Hall, Room 10

CORNELIA ALICE COPELAND, A. B., 1903

Candidate for the degree of Master of Arts

Subjects for examination:

Major—American Literature

Minors—Rhetoric; Aesthetics

Committee: Professors Demmon, Scott, and Rebec

Saturday, June 9, 10:00 A.M., University Hall, Room G

WILLIAM R. GOODRICH, A.B., 1905

Candidate for the degree of Master of Arts

Subjects for examination:

Major—German Literature

Minors—German Philology; French Literature

Committee: Professors Winkler and Canfield, and Assistant Professor Diekhoff

---

Saturday, June 9, 2 P.M., University Hall, Room G

JAMES ANDREW CAMPBELL, A. B., 1901

Candidate for the degree of Master of Arts

Subjects for examination:

Major—German Literature

Minors—German Philology; Pedagogy

Committee: Professors Winkler and Whitney, and Assistant Professors Diekhoff and De Laguna

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Saturday, June 9, 3:00 P.M., West Hall, Room 4

FRANK JAY PHILLIPS, A. B., 1905

Candidate for the degree of Master of Science in Forestry

Subjects for examination:

Major—Forest Management

Minors—Silviculture; Plant Philosophy

Committee: Professors Roth and Newcombe, and Assistant Professor Mulford

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Monday, June 11, 8:00 A.M., University Hall, Room E

HOMER ELMER ROBBINS, A. B., 1905

Candidate for the degree of Master of Arts

Subjects for examination:

Major—Latin*

Minors—German Literature; Roman Political Institutions

Committee: Professors Kelsey, Winkler, Drake, and Dennison, and Assistant Professors Diekhoff, Sanders, and Meader

*Written examination Saturday, June 9, 9:00 A.M., Room E

Monday, June 11, 8:00 A.M., Tappan Hall, Room 2

JOHN SHARPLESS FOX, A. B., *Haverford College, 1902, Peter White Fellow in American History*

Candidate for the degree of Doctor of Philosophy

Thesis—The Composition of the Provincial Lower House: A Study in the Distribution of Representation in the Colonial Assemblies

Subjects for examination:

Major—American History

Minors—Political Science; Philosophy

Committee: Professors McLaughlin, Hudson, Lloyd, and Rebec, and Assistant Professor Van Tyne

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Monday, June 11, 8:00 A.M., Chemical Laboratory, Room C

CARLOS POINTON LONG, A. B., 1905

Candidate for the degree of Master of Arts

Subjects for examination:

Major—Organic Chemistry

Minors—Physical Chemistry; Mineralogy

Committee: Professors Gomberg and Bigelow, and Assistant Professor Kraus

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Monday, June 11, 10:00 A.M., Tappan Hall, Room 2

JOSEPH EMANUEL ALEXANDER ALEXIS, A. B., *Augustana College, 1905*

Candidate for the degree of Master of Arts

Subjects for examination:

Major—Hebrew

Minors—Hellenistic Greek; Semitic History

Committee: Professors Craig and D'Ooge, and Dr. French

Monday, June 11, 2:00 P.M., University Hall, Room E

FRANCES SWEET GIBSON, A.B., *Albion College, 1902*

Candidate for the degree of Master of Arts

Subjects for examination:

Major—Latin*

Minors—German; Roman Political Antiquities

Committee: Professors Kelsey, Winkler, Drake, and Dennison, and Assistant Professors Diekhoff, Sanders, and Meader

*Written examination Saturday, June 9, 9:00 A.M., Room E

Monday, June 11, 3.00 P.M., West Hall, Room 4

WILFRED WALLACE WHITE, B. S., *Haverford College, 1900*, M. S. *Penn College, 1900*

Candidate for the degree of Master of Science in Forestry

Subjects for examination:

Major—Forest Management

Minors—Silviculture; Botany

Committee: Professors Roth, and Newcombe, and Assistant Professor Mulford

---

Tuesday, June 12, 8:00 A.M., University Hall, Room E

MABEL REBEKAH COLLINS, Ph. B., *Albion College, 1897*

Candidate for the degree of Master of Arts

Subjects for examinations:

Major—Latin*

Minors—Roman Political Institutions; German

Committee: Professors Kelsey, Winkler, Drake, and Dennison, and Assistant Professors Diekhoff, Sanders, and Meader

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Tuesday, June 12, 8.00 A.M., Botanical Laboratory

RUFUS PERCIVAL HIBBARD, A. B., *Williams College, 1899, Dexter M. Ferry Fellow in Botany*

Candidate for the degree of Doctor of Philosophy

Thesis—Influence of Tension on the Formation of Mechanical Tissue in Plants

Subjects for examination:

Major—Botany

Minors—Morphology of Algae; Zoology

Committee: Professors Newcombe, and Reighard, and Dr. Pollock

---

Tuesday, June 12, 10.00 A.M., Tappan Hall, Room 2

ELIZABETH MARGARET BUSH, A. B., 1905

Candidate for the degree of Master of Arts

Thesis—The Connection between Puritan Doctrine and Early New England Institutions

Subjects for examination:

Major—American History

Minors—Early English Literature; English History

Committee: Professors McLaughlin, Demmon, and Hudson, and Assistant Professors Cross, and Van Tyne

*Written examination Saturday, June 9, 9:00 A.M., Room E

Tuesday, June 12, 3.00 P. M. West Hall, Room 4

WILLARD MELVIN DRAKE, A. B., *Bates College, 1902*

Candidate for the degree of Master of Science in Forestry

Subjects for examination:

Major—Forest Management

Minors—Silviculture; Mensuration

Committee: Professors Roth, and Newcombe, and Assistant Professor Mulford

---

Wednesday, June 13, 8.00 A.M., Tappan Hall Room 7

OSWALD FREDERIC BOUCKE, A. B., 1905

Candidate for the degree of Master of Arts

Subjects for examination:

Major—European History

Minors—English History; Sociology

Committee: Professors Hudson, Dow, and Cooley, and Assistant Professor Cross

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Wednesday, June 13, 8.00, Botanical Laboratory

ALFRED DACHNOWSKI, A. B., *Taylor College, 1897*, A. M., *ibid., 1900, Angeline Bradford Whittier Fellow in Botany*

Candidate for the degree of Doctor of Philosophy

Thesis—Beitrag zur Kenntnis der Entwicklungs-Physiologie von Marchantia polymorpha, L.

Subjects for examination:

Major—Plant Physiology

Minors—Botany; Modern Philosophy

Committee: Professors Newcombe and Lloyd, and Drs. Burns and Davis

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Wednesday, June 13, 10:00 A.M., Morris Seminary Room

JAMES ALLEN CANBY, A. B., *Bethany College, 1896*

Candidate for the degree of Master of Arts

Subjects for examination:

Major—Ethics

Minors—History of Philosophy; Sociology

Committee: Professors Lloyd and Cooley, and Mr. Vibbert.

Wednesday, June 13, 10:00 A.M., Tappan Hall, Room 6

ARTHUR FRANCIS SCHULTZ, Ph.B., *Albion College, 1894*

Candidate for the degree of Master of Arts

Subjects for examination:

Major—Pedagogy

Minors—Political Economy; American History

Committee: Professors Whitney, Adams, and McLaughlin, and Assistant Professor Van Tyne

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Wednesday, June 13, 3:00 P.M., West Hall, Room 4

EARL HAZELTINE FROTHINGHAM, A. B., 1904

Candidate for the degree of Master of Science in Forestry

Subjects for examination:

Major—Forest Management

Minors—Silviculture; Mensuration

Committee: Professors Roth and Newcombe, and Assistant Professor Mulford

---

Thursday, June 14, 8:00 A.M., Morris Seminary Room

CLYDE EDWIN PICKETT, A. B., *Hiram College, 1901*

Candidate for the degree of Master of Arts

Subjects for examination:

Major—Ethics

Minor—History of Philosophy; Sociology

Committee: Professors Lloyd and Cooley, and Mr. Vibbert

Thursday, June 14, 8:00 A.M., Botanical Laboratory

WARREN DAVID BRUSH, B.S., *Baldwin University, 1905*

Candidate for the degree of Master ot Arts

Subjects for examination:

Major—Botany

Minors—Zoology; Botanical Ecology

Committee: Professors Newcombe and Reighard, and Assistant Professor Kraus and Dr. Burns

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Thursday, June 14, 10:00 A.M., University Hall, Room E

EDLA MAUD NILES., PH.B., 1898

Candidate for the degree of Master of Arts

Subjects for examination:

Major—Latin*

Minors—Roman Political Institutions; Classical Archaeology

Committee: Professors Kelsey, D'Ooge, Drake, and Dennison, and Assistant Professors Sanders and Meader

*Written examination Saturday, June 9, 9:00 A.M., Room E

Thursday, June 14, 10:00 A.M., Tappan Hall, Room 2

CHARLOTTE ZULIMA ALDRICH, PH.B., *Albion College, 1896*

Candidate for fhe degree of Master of Arts

Subjects for examination:

Major—American History

Minors—European History; History of Education

Committee: Professors McLaughlin, Hudson, and Whitney

Thursday, June 14, 2:15 P.M., Chemical Laboratory, Room C

OSCAR HERMAN WURSTER, A.B., 1905

Candidate for the degree of Master of Science

Subjects for examination:

Major—General and Physical Chemistry

Minors—Analytical Chemistry; Mineralogy

Committee: Professors Bigelow and Campbell, and Assistant Professor Kraus

---

Friday, June 15, 8:00 A.M., Psychological Laboratory

JOHN FREDERICK SHEPARD, B. S., *Saint Lawrence University, 1901*

Candidate for the degree of Doctor of Philosophy

Thesis—Organic Changes and Feeling

Subjects for examination:

Major—Psychology

Minors—Neurology; History of Philosophy

Committee: Professors Pillsbury, McMurrich, and Lloyd

Friday, June 15, 8:00 A.M., Physical Laboratory, Office

FRANK JOHN MELLENCAMP, A. B., 1903

Candidate for the degree of Master of Arts

Subjects of examination:

Major—Physics

Minors—Analytical Chemistry; Mathematics

Committee: Professors Reed, Patterson, Campbell, and Markley, and Dr. Randall

Friday, June 15, 9:00 A.M., University Hall, Room E

ADOLPH MARIUS ROVELSTAD, A. B., *St. Olaf College, 1903*

Candidate for the degree of Master of Arts

Subjects for examination:

Major—Latin*

Minors—Greek; Sanskrit

Committee: Professors Kelsey, D'Ooge, Drake, and Dennison, and Assistant Professors Sanders, and Meader

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Saturday. June 16, 8:00 A.M., Physical Laboratory, Office

FRANK EUGENE ANDREWS, B. S., 1900

Candidate for the degree of Master of Arts

Subjects for examination:

Major—Physics

Minors—Mathematics; Electrical Engineering

Committee: Professors Carhart, Reed, Beman, Markley, and Patterson, and Dr. Randall

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Saturday, June 16, 10:00 A.M., Physical Laboratory, Office

WILLIAM ARNOLD LUDWIG, B. S., 1900

Candidate for the degree of Master of Arts

Subjects for examination:

Major—Physics

Minors—Heat; Physical Chemistry

Committee: Professors Reed, Carhart, and Bigelow, and Drs. Smith and Randall

*Written examination Saturday, June 9, 9:00 A.M., Room E

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UNIVERSITY OF MICHIGAN

DEPARTMENT OF LITERATURE, SCIENCE, AND THE ARTS

ORDER OF EXAMINATIONS FOR

HIGHER DEGREES

1907

ANN ARBOR, MICHIGAN, 1907
PUBLISHED BY THE UNIVERSITY

CANDIDATE FOR DEGREES AND DATES FOR EXAMINATIONS

BENJAMIN FRANKLIN BAILEY, B. S., A. M.,	SATURDAY, JUNE 1
FLORENCE BERENICE BARNES, A. B.,	SATURDAY, JUNE 8
EMMA AMANDA BARRY, A. B.,	FRIDAY, JUNE 7
ORMA FITCH BUTLER, A. B., A. M.,	FRIDAY, JUNE 14
ERMA ETHEL COOPER, A. B.,	TUESDAY, JUNE 11
MARY JAEN CORBETT, A. B.,	FRIDAY, JUNE 14
MAUDE BELLE CORBETT, A. B.,	WEDNESDAY, JUNE 12
MARY BELLE COX, A. B.,	SATURDAY, JUNE 15
ETTA MABEL CRILLY, B. S.,	SATURDAY, JUNE 8
FABIAN BOUTON DODDS, A. B.,	FRIDAY, MAY 10
HELEN MARGARET DUDLEY, A. B.,	FRIDAY, JUNE 7
FRED SYLVESTER DUNHAM, A. B.,	THURSDAY, JUNE 13
MARY BERENICE GALLUP, A. B.,	MONDAY, JUNE 10
EDWIN ANDREW HAYDEN, B. S.,	WEDNESDAY, JUNE 12
CHARLES EDWARD HILL, A. B.,	SATURDAY, JUNE 1
CALVIN HENRY KAUFFMAN, A. B.,	FRIDAY, JUNE 7
FLORA MELINDA KEMPF, A. B.,	THURSDAY, JUNE 13
ALLEN MARSHALL KLINE, A. B., A. M.,	SATURDAY, JUNE 8
LENORE LYDIA LATZER, A. B.,	SATURDAY, JUNE 1
MARY LOUISA LEPPER, A. B.,	THURSDAY, JUNE 13
HAROLD BATEMAN McKALE, A. B.,	FRIDAY, JUNE 14
JOSEPHINE CLAIRE MIRFIELD, A. B.,	MONDAY, JUNE 10
JACOB MOYER, A. B.,	WEDNESDAY, MAY 29
FREDERICK ARTHUR OSBORN, Ph. B.,	TUESDAY, JUNE 11
ROBERT WASHINGTON GOLDSBOROUGH OWEN, A. B.,	SATURDAY, JUNE 1
CARL EUGENE PARRY, A. B.,	TUESDAY, JUNE 11
HIDEO SAKUMA, A. M.,	WEDNESDAY, JUNE 5
IRVING DAY SCOTT, A. B.,	WEDNESDAY, JUNE 12
CARRIE HARTER TEMPLETON, A. B.,	SATURDAY, JUNE 15
DONALD DEXTER VAN SLYKE, A. B.,	MONDAY, JUNE 10
FREDERICK WILLIAM WECK, A. B.,	FRIDAY, JUNE 7
NELLIE LEILA WORTMAN, A. B.,	WEDNESDAY, JUNE 12

ORDER OF EXAMINATIONS

The examination of the candidates is private, no one being admitted save members of the Faculty and others whom they may specially invite.

The reading and defence of the theses is public.

Friday, May 10, 4:00 P. M., Museum Building, Russell Room

FABIAN BOUTON DODDS, A. B., 1905

Candidate for the degree of Master of Arts

Subjects for examination:

Major—Geology

Minors—Ethics; American History

Committee: Professors Hobbs, Lloyd, and Van Tyne

Wednesday, May 29, 2:00 P. M., Chemical Laboratory, Room 201

JACOB MOYER, A. B., *Greenville College, 1901*

Candidate for the degree of Master of Arts

Subjects for examination:

Major—Analytical Chemistry

Minors—Physical Chemistry; Mineralogy

Committee: Professors Campbell, Bigelow, and Kraus

Saturday, June 1, 8:00 P. M., New Medical Building, Faculty Room

ROBERT WASHINGTON GOLDSBOROUGH OWEN, A. B., 1906

Candidate for the degree of Master of Arts

Subjects for examination:

Major—Bacteriology

Minors—Hygiene; Physiological Chemistry

Committee: Professors Vaughan and Novy

Saturday, June 1, 9:00 P. M., Physical Laboratory, Office
BENJAMIN FRANKLIN BAILEY, B. S., 1898, A. M., 1900
Candidate for the degree of Doctor of Philosophy
Thesis—Induction Coils, an Experimental and Theoretical Research
Subjects for examination:
Major —Physics
Minors—Electrical Engineering; Mathematics
Committee: Professors Carhart, Reed, Patterson, Beman, and Ziwet

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Saturday, June 1, 10:00 A.M., Tappan Hall, Room 7
CHARLES EDWARD HILL, A.B., 1906
Candidate for the degree of Master of Arts
Subjects for examination:
Major—European History
Minors—English History; Economics
Committee: Professors Hudson and Taylor, and Asstistant Professor Cross

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Saturday, June 1, 10:00 A.M., New Medical Building, Faculty Room
LENORE LYDIA LATZER, A.B., 1906
Candidate for the degree of Master of Science
Subjects for examination:
Major—Bacteriology
Minors—Analytical Chemistry; Botany
Committee; Professors Vaughan, Novy, Campbell, and Newcombe

Wednesday, June 5, 8:00 A.M., Tappan Hall, Room 11
HIDEO SAKUMA, A.M., 1905
Candidate for the degree of Doctor of Philosophy
Thesis—Colonial Finance in Formosa
Subjects for examination:
Major—Finance
Minors—Political Economy; Municipal Administration
Committee: Professors Taylor and Fairlie, and Dr. Smalley

Friday, June 7, 8:00 A.M., Botanical Laboratory

CALVIN HENRY KAUFFMAN, A.B., *Harvard University, 1896*

Candidate for the degree of Doctor of Philosophy

Thesis—Contribution to the Physiology of Saprolegnia

Subjects for examination:

Major—Plant Physiology

Minors—Mycology; Organic Chemistry

Committee: Professors Newcombe and Gomberg, and Assistant Professor Pollock

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Friday, June 7, 9:00 A.M., University Hall, Room G

HELEN MARGARET DUDLEY, A.B., 1906

Candidate for the Degree of Master of Arts

Subjects for examination:

Major—German Literature

Minors—Aesthetics; English Literature

Committee: Professors Winkler, Rebec, and Demmon, and Assistant Professors Boucke and Tatlock

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Friday, June 7, 11:00 A.M., University Hall, Room G

FREDERICK WILLIAM WECK, A.B., *University of Indiana, 1905*

Candidate for the degree of Master of Arts

Subjects for examination:

Major—German Literature

Minors—Germanic Philology; English Literature

Committee: Professors Winkler, Diekhoff, and Demmon, and Assistant Professor Boucke

---

Friday, June 7, 2:00 P.M., Tappan Hall, Room 11

EMMA AMANDA BARRY, A.B., *Albion College, 1904.*

Candidate for the degree of Master of Arts

Subjects for examination:

Major—Sociology

Minors—Ethics; English Literature

Committee: Professors Cooley, Lloyd, Demmon, and Strauss, and Mr. Sellars

Saturday, June 8, 8:00 A.M., University Hall, Room 3

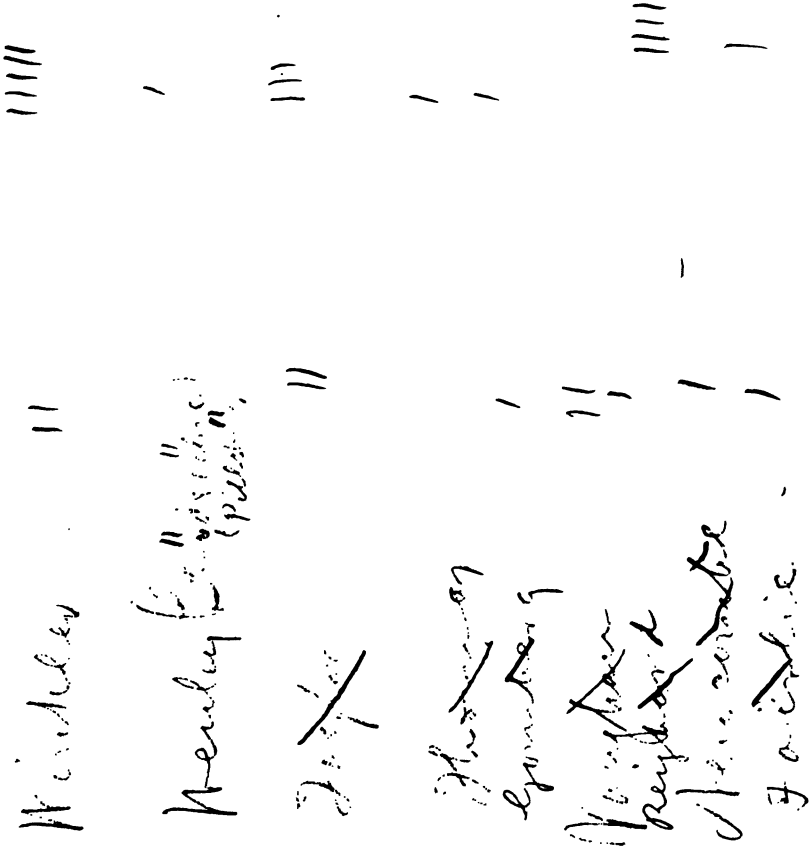
ETTA MABEL CRILLY, B.S., *Denison University, 1902*

Candidate for the degree of Master of Arts

Subjects for examination:

Major—Zoology

[redacted]



Friday, June 7, 8:00 A.M., Botanical Laboratory

CALVIN HENRY KAUFFMAN, A.B., *Harvard University, 1896*

Candidate for the degree of Doctor of Philosophy

Thesis—Contribution to the Physiology of Saprolegnia

Subjects for examination:

Major—Plant Physiology

Saturday, June 8, 8:00 A.M., University Hall, Room 3

ETTA MABEL CRILLY, B.S., *Denison University, 1902*

Candidate for the degree of Master of Arts

Subjects for examination:

Major—Zoology

Minors—Botany; German

Committee: Professors Reighard, Newcombe, and Winkler, and Doctors Casteel and Glaser

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Saturday, June 8, 9:00 A.M., Tappan Hall, Room 2

ALLEN MARSHALL KLINE, A.B.,1903; A.M., 1904, *Peter White Fellow in American History*

Candidate for the degree of Doctor of Philosophy

Thesis—Separation of Governmental Powers in the American Colonies

Subjects for examination:

Major—American History

Minors—European History; Political Science

Committee: Professors Van Tyne, Hudson, and Dow

Saturday, June 8, 10:00 A.M., Psychological Laboratory

FLORENCE BERENICE BARNES, A.B., 1904

Candidate for the degree of Master of Arts

Subjects for examination:

Major—Psychology

Minors—German Literature; Pedagogy

Committee: Professors Pillsbury, Winkler, and Whitney

Monday, June 10, 8:00 A.M., Chemical Laboratory, Room C

DONALD DEXTER VAN SLYKE, A.B., 1905

Candidate for the degree of Doctor of Philosophy

Thesis—Action of Molecular Silver, Silver Sulphate, and Silver Chloride upon some halogenated Triphenyl-carbinol-chlorides

Subjects for examination:

Major—Organic Chemistry

Minors—Plant Physiology; Bacteriology

Committee: Professors Gomberg, Newcombe, and Novy

Monday, June 10, 9:00 A.M., Tappan Hall, Room 10
JOSEPHINE CLAIRE MIRFIELD, A.B., *Augustana College, 1906*
Candidate for the degree of Master of Arts
Subjects for examination:
Major—English Literature
Minors—American History; History of Education
Committee: Professors Demmon, Van Tyne, Whitney, and Strauss, and Assistant Professor Davis

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Monday, June 10, 3:00 P.M., Tappan Hall, Room 10
MARY BERENICE GALLUP, A.B., *Wellesley College, 1905*
Candidate for the degree of Master of Arts
Subjects for examination:
Major—English Literature
Minors—English History; Oratory
Committee: Professors Demmon, Trueblood, and Strauss, and Assistant Professor Cross

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Tuesday, June 11, 9:00 A. M., Physical Laboratory, Office
FREDERICK ARTHUR OSBORN, Ph. B., 1896
Candidate for the degree of Doctor of Philosophy
Thesis—Change of Index of Refraction of Liquids with Temperature
Subjects for examination:
Major—Physics
Minors—Physical Chemistry; Crystallography
Committee: Professors Carhart, Reed, Bigelow, and Kraus

Tuesday, June 11, 9:00 A. M., Tappan Hall, Room 10
ERMA ETHEL COOPER, A. B., *Albion College, 1899*
Candidate for the degree of Master of Arts
Subjects for examination:
Major—English Literature
Minors—Botany; Political Economy
Committee: Professors Demmon, Newcombe, Taylor, and Strauss, and Assistant Professor Pollock

Tuesday, June 11, 11:00 A. M., Tappan Hall, Room 11
CARL EUGENE PARRY, A. B., 1905
Candidate for the degree of Master of Arts
Subjects for examination:
Major—Political Economy
Minors—Sociology; European History
Committee: Professors Taylor, Cooley, and Hudson

Wednesday, June 12, 8:00 A. M., University Hall, Room E
NELLIE LEILA WORTMAN, A. B., *Olivet College, 1901*
Candidate for the degree of Master of Arts
Subjects for examination:
Major—Latin*
Minors—Roman Political Institutions; Greek Art
Committee: Professors Kelsey, Drake, Fairbanks, and Dennison, and Assistant Professors Sanders and Meader

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Wednesday, June 12, 9:00 A. M., Tappan Hall, Room 11
EDWARD ANDREW HAYDEN, B. S., *University of Wisconsin, 1894*
Candidate for the degree of Doctor of Philosophy
Thesis—Psychologic Foundations of Civic Order
Subjects for examination:
Major—Sociology†
Minors—Psychology; Political Economy
Committee: Professors Cooley, Pillsbury, and Taylor

Wednesday, June 12, 9:00 A. M., Tappan Hall, Room 10
MAUDE BELLE CORBETT, A. B., *Hillsdale College, 1902*
Candidate for the degree of Master of Arts
Subjects for examination:
Major—English Literature
Minors—American History; European History
Committee: Professors Demmon, Van Tyne, and Hudson

*Written examination Saturday, June 1, 9:00 A. M., Room E
†Written examination Monday, June 10, 9:00 A. M., Tappan Hall, Room 11

Wednesday, June 12, 2:15 P. M., Chemical Laboratory, Room C

IRVING DAY SCOTT, A. B., *Oberlin College, 1900*

Candidate for the degree of Master of Arts

Subjects for examination:

Major—Mineralogy

Minors—Analytical Chemistry; Geology

Committee: Professors Kraus, Campbell, and Hobbs

Thursday, June 13, 8:00 A. M., University Hall, Room E

FRED SYLVESTER DUNHAM, A. B., 1906

Candidate for the degree of Master of Arts

Subjects for examination:

Major—Latin*

Minors—Roman Political Institutions; Ancient Philosophy

Committee: Professors Kelsey, Drake, Wenley, and Dennison, and Assistant Professors Sanders and Meader

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Thursday, Juné 13, 9:00 A. M., University Hall, Room E

MARY LOUISA LEPPER, A. B., *Butler College, 1895*

Candidate for the degree of Master of Arts

Subjects for examination:

Major—Latin*

Minors—Roman Political Institutions; German

Committee: Professors Kelsey, Drake, Winkler, and Dennison, and Assistant Professors Sanders and Meader

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Thursday, June 13, 10:00 A. M., University Hall, Room E

FLORA MELINDA KEMPF, A. B., *Albion College, 1901*

Candidate for the degree of Master of Arts

Subjects for examination:

Major—Latin*

Minors—Roman Political Institutions; German

Committee: Professors Kelsey, Drake, Winkler, and Dennison, and Assistant Professors Sanders and Meader

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*Written examination Saturday, June 1, 9:00 A. M., Room E

Friday, June 14, 8:00 A. M., University Hall, Room E

ORMA FITCH BUTLER, A. B., 1897, A. M., 1901, *Newberry Classical Fellow*

Candidate for the degree of Doctor of Philosophy

Thesis—The Historical Worth of the Life of Antoninus Heliogabalus given in the Scriptores Historicae Augustae

Subjects for examination:

Major—Latin

Minors—Roman Law; Greek

Committee: Professors Kelsey, Drake, D'Ooge, Fairbanks, and Dennison, and Assistant Professors Sanders and Meader

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Friday, June 14, 8:00 A. M., University Hall, Room F

HAROLD BATEMAN McKALE, A. B., *Albion College, 1904*

Candidate for the degree of Master of Arts

Subjects for examination:

Major—Government

Minors—Education; American History

Committee: Professors Fairlie, Whitney, and Van Tyne

Friday, June 14, 9:00 A. M., Tappan Hall, Room 10

MARY JAEN CORBETT, A. B., *Hillsdale College, 1902*

Candidate for the degree of Master of Arts

Subjects for examination:

Major—English Literature

Minors—Aesthetics; German

Committee: Professors Demmon, Winkler, Rebec, and Strauss

Saturday, June 15, 10:00 A. M., Tappan Hall, Room 10

CARRIE HARTER TEMPLETON, A. B., 1906

Candidate for the degree of Master of Arts

Subjects for examination:

Major—English Literature

Minors—American Literature; Rhetoric

Committee: Professors Demmon and Strauss, and Assistant Professor Thomas

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UNIV. OF MICH.
AUG 23 1908

UNIVERSITY OF MICHIGAN

DEPARTMENT OF LITERATURE, SCIENCE, AND THE ARTS

ORDER OF EXAMINATIONS FOR

HIGHER DEGREES

1908

ANN ARBOR, MICHIGAN, 1908
PUBLISHED BY THE UNIVERSITY

CANDIDATES FOR DEGREES AND DATES FOR EXAMINATIONS

JAMES HOWARD AGNEW, A. B.,	MONDAY, JUNE 1
WILLARD TITUS BARBOUR, A. B.,	TUESDAY, JUNE 9
ETTA MAE BARKDULL, B. L.,	FRIDAY, JUNE 12
FLOYD E. BARTELL, A. B.,	FRIDAY, JUNE 5
JOHN SERENUS BORDNER, A. B.,	SATURDAY, JUNE 6
LAWRENCE RAY BOYER, A. B.,	WEDNESDAY, JUNE 10
GLENN B. BRITTON, A. B.,	FRIDAY, MAY 29
ASA LEE BROWER, B. S.,	FRIDAY, JUNE 5
WARREN DAVID BRUSH, B. S., A. M.,	FRIDAY, JUNE 5
ISAAC MERTON COCHRAN, A. B.,	FRIDAY, JUNE 12
ARTHUR CHARLES COLE, A. B.,	FRIDAY, JUNE 5
JAMES ROBERT DICKSON, A. B.,	MONDAY, JUNE 8
ALVIN ELEAZAR EVANS, A. B., A. M.,	WEDNESDAY, MAY 6
ESSON McDOWELL GALE, A. B.,	THURSDAY, JUNE 11
OLIVE MAY GILBREATH, A. B.,	THURSDAY, JUNE 4
OTTILIE KUNIGUNDE GRAUER, A. B.,	THURSDAY, JUNE 11
HILDEGARD JEND, B. L.,	THURSDAY, JUNE 11
PAUL VAN BRUNT JONES, A. B.,	THURSDAY, JUNE 11
PETER KEPLINGER, Ph. B.,	SATURDAY, JUNE 6
JULIUS FRANK KIMMEL, A. B.,	THURSDAY, APRIL 16
CLYDE L. KING, A. B.,	FRIDAY, MAY 29
EDITH WILMER KINNAN, A. B.,	FRIDAY, APRIL 24
MARJORIE KINNAN, A. B.,	FRIDAY, APRIL 24
ARTHUR CHARLES KLOCKSIEM, A. B., A. M.,	TUESDAY, JUNE 9
CLYDE ELTON LOVE, A. B.,	FRIDAY, MAY 29
ALICE MALONE, A. B.,	WEDNESDAY, JUNE 10
BURL GARFIELD MARTIN, A. B.,	FRIDAY, JUNE 12
JOHN ARTHUR PETERS, A. B., A. M.,	SATURDAY, MAY 23
ROY GIFFORD PIERCE, A. B.,	MONDAY, JUNE 8
EUGENE LYMAN PORTER, A. B.,	WEDNESDAY, JUNE 10
ESTHER ELIZABETH SHAW, A. B.,	FRIDAY, JUNE 5
CHARLES EVERETT SKINNER, B. L.,	SATURDAY, MAY 30
ARTHUR WILLIAM STALKER, A. B.,	WEDNESDAY, JUNE 10
MANSON ALEXANDER STEWART, A.B., A.M.,	WEDNESDAY, JUNE 10

JOHN EDWARD TANIS, A. B.,	MONDAY, JUNE 8
LUELLA TOWNLEY, A. B.,	SATURDAY, JUNE 6
MARGARET GRACE TOWNLEY, A. B.,	SATURDAY, JUNE 6
CHARLES ALEXANDER VALLANCE, A. B.,	TUESDAY, JUNE 9
FRANK VAN VLIET, A. B.,	MONDAY, JUNE 8
DWIGHT EVERETT WATKINS, A. B.,	SATURDAY, FEBRUARY 29
FRANCIS WILLIAM WETMORE, B. S.,	MONDAY, JUNE 8
JOHN ZEDLER, A. B.,	TUESDAY, JUNE 9

ORDER OF EXAMINATIONS

The examination of the candidates is private, no one being admitted save members of the Faculty and others whom they may specially invite.

The reading and defence of the theses is public.

Saturday, February 29, 10 A. M., University Hall, Room 24
DWIGHT EVERETT WATKINS, A. B., 1901
Candidate for the degree of Master of Arts
Subjects for examination:
Major—Oratory
Minors—English Literature; English Drama
Committee: Professors Trueblood, Demmon, and Assistant Professor Tilley

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Thursday, April 16, 8 A. M., West Hall, Room 4
JULIUS FRANK KIMMEL, A. B., 1906
Candidate for the degree of Master of Science in Forestry
Subjects for examination:
Major—Forest Management
Minors—Silviculture; Forest Mensuration
Committee: Professors Roth, Newcombe, and Mulford

Friday, April 24, 2:00 P. M., Tappan Hall, Room 6
MARJORIE KINNAN, A. B., 1904
Candidate for the degree of Master of Arts
Subjects for examination:
Major—History and Philosophy of Education
Minors—Psychology; Physics
Committee: Professors Whitney, Pillsbury, and Reed, and Assistant Professors Davis and Johnson

Friday, April 24, 3:00 P. M., Tappan Hall, Room 6

EDITH WILMER KINNAN, A. B., 1904

Candidate for the degree of Master of Arts

Subjects for examination:

Major—History and Philosophy of Education

Minors—Psychology; Physics

Committee: Professors Whitney, Pillsbury, and Reed, and Assistant Professors Davis and Johnson

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Wednesday, May 6, 2:00 P. M., University Hall, Room E

ALVIN ELEAZAR EVANS, A. B., *Cotner University, 1896*, A. M., *University of Nebraska, 1898, Buhl Classical Fellow*

Candidate for the degree of Doctor of Philosophy

Thesis—Studies in Roman Law in Livy

Subjects for examination:

Major—Latin

Minors—Roman Law; Greek

Committee: Professors Kelsey, D'Ooge, Drake, Dennison, and Bonner, Assistant Professor Sanders, and Dr. Winter

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Saturday, May 23, 9:00 A. M., University Hall, Room E

JOHN ARTHUR PETERS, A. B., 1892, A. M., *Harvard University, 1898*

Candidate for the degree of Doctor of Philosophy

Thesis—The Cults of the principal Divinities of Boeotia

Subjects for examination:

Major—Greek

Minors—Latin; Ancient Philosophy

Committee: Professors D'Ooge, Kelsey, Wenley, Drake, Dennison, and Bonner, Assistant Professor Sanders, and Dr. Winter

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Friday, May 29, 8:00 A. M., Tappan Hall, Room 2

CLYDE L. KING, A. B., 1907, *Peter White Fellow in American History*

Candidate for the degree of Master of Arts

Subjects for examination:

Major—American History

Minors—Public Law; Government

Committee: Professor Van Tyne, President Angell, Professors Fairlie, and Paxson

Friday, May 29, 2:00 P. M., Chemical Laboratory, Room 212
GLENN B. BRITTON, A. B., 1907
Candidate for the degree of Master of Science
Subjects for examination:
Major—General Chemistry
Minors—Physical Chemistry; Mineralogy
Committee: Professors Bigelow, and Kraus, and Dr. Hale

Friday, May 29, 2:00 P. M., Tappan Hall, Room 1
CLYDE ELTON LOVE, A. B., 1905
Candidate for the degree of Master of Arts
Subjects for examination:
Major—Mathematics
Minors—Structural Mechanics; Strength and Resistance of Materials
Committee: Professors Beman, Ziwet, Williams, and Markley

Saturday, May 30, 8:00 A. M., West Hall, Room 6
CHARLES EVERETT SKINNER, B. L., 1896
Candidate for the degree of Master of Arts
Subjects for examination:
Major—Rhetoric
Minors—English Literature; Aesthetics
Committee: Professors Scott, Demmon, Rebec, and Strauss

Monday, June 1, 2:00 P. M., New Medical Building, Faculty Room
JAMES HOWARD AGNEW, A. B., 1907
Candidate for the degree of Master of Arts
Subjects for examination:
Major—Physiological Chemistry
Minors—Hygiene; Bacteriology
Committee: Professors Vaughan and Novy

Thursday, June 4, 2:00 P. M., West Hall, Room 6
OLIVE MAY GILBREATH, A. B., *Wellesley College, 1906*
Candidate for the degree of Master of Arts
Subjects for examination:
Major—Rhetoric
Minors—English Literature; Philosophy
Committee: Professors Scott, Demmon, Rebec, Wenley, and Strauss

Friday, June 5, 8:00 A. M., Botanical Laboratory

WARREN DAVID BRUSH, B. S., *Baldwin University, 1905, A. M., 1906*

Candidate for the degree of Doctor of Philosophy

Thesis—The Influence of Tension on the Development of Mechanical Tissue in Tendrils

Subjects for examination:

Major—Botany

Minors—Plant Ecology; Zoology

Committee: Professors Newcombe and Reighard, Assistant Professor Burns, and Drs. Newman and Glaser

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Friday, June 5, 8:00 A. M., Tappan Hall, Room 2

ARTHUR CHARLES COLE, A. B., 1907

Candidate for the degree of Master of Arts

Subjects for examination:

Major—American History

Minors—Constitutional Law; English History

Committee: Professors Van Tyne, Cross, and Paxson

Friday, June 5, 2:00 P. M., Chemical Laboratory, Room 101

FLOYD E. BARTELL, A. B., *Albion College, 1905*

Candidate for the degree of Master of Arts

Subjects for examination:

Major--Physical Chemistry

Minors—Analytical Chemistry; Mineralogy

Committee: Professors Bigelow, Campbell, and Kraus

Friday, June 5, 2:00 P. M., West Hall, Room 4

ASA LEE BROWER, B. S., *Morningside College, 1906*

Candidate for the degree of Master of Science in Forestry

Subjects for examination:

Major—Forest Management

Minors—Silviculture; Forest Mensuration

Committee: Professors Roth, Newcombe, and Mulford

Friday, June 5, 2:00 P. M., West Hall, Room 6

ESTHER ELIZABETH SHAW, A. B., *Mt. Holyoke College, 1907*

Candidate for the degree of Master of Arts

Subjects for examination:

Major—Rhetoric

Minors—English Literature; Aesthetics

Committee: Professors Scott, Demmon, Rebec, and Strauss

Saturday, June 6, 8:00 A. M., Botanical Laboratory

JOHN SERENUS BORDNER, A. B., *University of Indiana, 1904, Dexter M. Ferry Fellow in Botany*

Candidate for the degree of Doctor of Philosophy

Thesis—The Influence of Constant Longitudinal Traction on the Formation of Mechanical Tissue in Stems

Subjects for examination:

Major—Botany

Minors—Forestry; Analytical Chemistry

Committee: Professors Newcombe, Roth, Campbell, and Mulford

Saturday, June 6, 8:00 A. M., Tappan Hall, Room 2

MARGARET GRACE TOWNLEY, A. B., 1906

Candidate for the degree of Master of Arts

Subjects for examination:

Major—American History

Minors—English History; English Literature

Committee: Professors Van Tyne, Hudson, Demmon, and Strauss

Saturday, June 6, 10:00 A. M., Tappan Hall, Room 10

LUELLA TOWNLEY, A. B., 1904

Candidate for the degree of Master of Arts

Subjects for examination:

Major—Rhetoric

Minors—English Literature; European History

Committee: Professors Scott, Demmon, Hudson, and Dow, and Assistant Professor Tilley

Saturday, June 6, 2:00 P. M., West Hall, Room 4

PETER KEPLINGER, Ph. B., *Colorado College, 1904*

Candidate for the degree of Master of Science in Forestry

Subjects for examination:

Major—Forest Management

Minors—Silviculture; Forest Mensuration

Committee: Professors Roth, Newcombe, and Mulford

Monday, June 8, 8:00 A. M., West Hall, Room 4

ROY GIFFORD PIERCE, A. B., *University of Nebraska, 1907*

Candidate for the degree of Master of Science in Forestry

Subjects for examination:

Major—Forest Management

Minors—Silviculture; Forest Mensuration

Committee: Professors Roth, Newcombe, and Mulford

Monday, June 8, 8:00 A. M., Chemical Laboratory, Room C

JOHN EDWARD TANIS, A. B., *Kalamazoo College, 1904*

Candidate for the degree of Master of Arts

Subjects for examination:

Major—Organic Chemistry

Minors—Chemical Technology; Physics

Committee: Professors Gomberg, Campbell, Carhart, and White, and Assistant Professor Randall

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Monday, June 8, 8:00 A. M., Morris Seminary Room

FRANK VAN VLIET, A. B., 1902, *George S. Morris Fellow in Philosophy*

Candidate for the degree of Doctor of Philosophy

Thesis—The Real Logic of the Infinite Series

Subjects for examination:

Major—History of Modern Philosophy

Minors—Metaphysics; Mathematics

Committee: Professors Wenley, Lloyd, and Beman

Monday, June 8, 10:00 A. M., West Hall, Room 4

FRANCIS WILLIAM WETMORE, B. S., *Knox College, 1900*

Candidate for the degree of Master of Science in Forestry

Subjects for examination:

Major—Forest Management

Minors—Silviculture; Spanish

Committee: Professors Roth and Mulford, and Assistant Professor Wagner

Monday, June 8, 2:00 P. M., West Hall, Room 4
JAMES ROBERT DICKSON, A. B., 1907
Candidate for the degree of Master of Science in Forestry
Subjects for examination:
Major—Forest Management
Minors—Silviculture; Dendrology
Committee: Professors Roth, Newcombe, and Mulford

Tuesday, June 9, 8:00 A. M., Tappan Hall, Room 2
WILLARD TITUS BARBOUR, A. B., 1905
Candidate for the degree of Master of Arts
Major—American History
Minors—Constitutional Law; Jurisprudence
Committee: Professors Van Tyne, Drake, and Paxson

Tuesday, June 9, 8:00 A. M., University Hall, Room G
ARTHUR CHARLES KLOCKSIEM, A. B., *German Wallace College, 1898*, A. M., *ibid., 1899*
Candidate for the degree of Master of Arts
Major—German Literature
Minors—Germanic Philology; English Literature
Committee: Professors Winkler, Demmon, and Diekhoff

Tuesday, June 9, 8:00 A. M., Chemical Laboratory, Room C
CHARLES ALEXANDER VALLANCE, A. B., 1907
Candidate for the degree of Master of Science
Subjects for examination:
Major—Organic Chemistry
Minors—Analytical Chemistry; Mineralogy
Committee: Professors Gomberg, Campbell, and Kraus

Tuesday, June 9, 10:00 A. M., University Hall, Room G
JOHN ZEDLER, A. B., *Albion College, 1903*
Candidate for the degree of Master of Arts
Subjects for examination:
Major—German Literature
Minors—German Philology; English Literature
Committee: Professors Winkler, Demmon, and Diekhoff

Wednesday, June 10, 8:00 A. M., Physical Laboratory, Office

LAWRENCE RAY BOYER, A. B., 1906

Candidate for the degree of Master of Arts

Subjects for examination:

Major—Physics

Minors—Mathematics; Astronomy

Committee: Professors Carhart, Reed, Beman, and Hussey, and Assistant Professor Randall

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Wednesday, June 10, 8:00 A. M., University Hall, Room 3

EUGENE LYMAN PORTER, A. B., *Harvard University, 1904*

Candidate for the degree of Master of Arts

Subjects for examination:

Major—Vertebrate Zoology

Minors—Chemistry; Invertebrate Physiology

Committee: Professors Reighard, Gomberg, and Bigelow, and Drs. Newman and Casteel

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Wednesday, June 10, 8:00 A. M., Morris Seminary Room

ARTHUR WILLIAM STALKER, A. B., 1884

Candidate for the degree of Master of Arts

Subjects for examination:

Major—Aesthetics

Minors—Ethics; English Literature

Committee: Professors Rebec, Wenley, Lloyd, Demmon, and Strauss

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Wednesday, June 10, 9:00 A. M., University Hall, Room E

MANSON ALEXANDER STEWART, A. B., 1903, A. M., 1904

Candidate for the degree of Doctor of Philosophy

Thesis—Word Study in Latin Abstracts

Subjects for examination:

Major—Latin

Minors—Greek; Ancient Philosophy

Committee: Professors Kelsey, D'Ooge, Wenley, Drake, Dennison, and Bonner, Assistant Professor Sanders, and Dr. Winter

Wednesday, June 10, 10:00 A. M., University Hall, Room G
ALICE MALONE, A. B., 1907
Candidate for the degree of Master of Arts
Subjects for examination:
Major—German Literature
Minors—French Literature; French Philology
Committee: Professors Winkler, Levi, Effinger, and Diekhoff, and Assistant Professor Béziat de Bordes

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Thursday, June 11, 8:00 A. M., University Hall, Room G
HILDEGARD JEND, B. L., *German Wallace College, 1907*
Candidate for the degree of Master of Arts
Subjects for examination:
Major—German Literature
Minors—Germanic Philology; Education
Committee: Professors Winkler, Whitney, and Diekhoff

Thursday, June 11, 8:00 A. M., Tappan Hall, Room 7
PAUL VAN BRUNT JONES, A. B., 1906
Candidate for the degree of Master of Arts
Subjects for examination:
Major—European History
Minors—English History; English Literature
Committee: Professors Hudson, Demmon, Dow, Cross, and Tatlock

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Thursday, June 11, 9:00 A. M., Tappan Hall, Room 7
ESSON MCDOWELL GALE, A. B., 1907
Candidate for the degree of Master of Arts
Subjects for examination:
Major—European History
Minors—English History; English Literature
Committee: Professors Hudson, Demmon, Dow, Cross, and Tatlock

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Thursday, June 11, 10:00 A. M., University Hall, Room G
OTTILIE KUNIGUNDE GRAUER, A. B., 1907
Candidate for the degree of Master of Arts
Subjects for examination:
Major—German Literature
Minors—French Literature; Theory of Education
Committee: Professors Winkler, Levi, Whitney, Effinger, and Diekhoff

Friday, June 12, 8:00 A. M., Tappan Hall, Room 10

ETTA MAE BARKDULL, B. L., *Ohio Wesleyan University, 1892*

Candidate for the degree of Master of Arts

Subjects for examination (Plan B):

English Literature and Rhetoric

Committee: Professors Demmon, Scott, and Strauss

Friday, June 12, 9:00 A. M., Tappan Hall, Room 10

ISAAC MERTON COCHRAN, A. B., 1907

Candidate for the degree of Master of Arts

Subjects for examination (Plan B):

English Literature, Rhetoric, Oratory, and Education

Committee: Professors Demmon, Scott, Trueblood, Whitney, and Strauss

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Friday, June 12, 10:00 A. M., Tappan Hall, Room 10

BURL GARFIELD MARTIN, A. B., 1907

Candidate for the degree of Master of Arts

Subjects for examination (Plan B):

English Literature, Rhetoric, Oratory, and Education

Committee: Professors Demmon, Scott, Trueblood, Whitney, and Strauss

UNIVERSITY OF MICHIGAN

DEPARTMENT OF LITERATURE, SCIENCE, AND THE ARTS

GRADUATE SCHOOL

ORDER OF EXAMINATIONS

FOR HIGHER DEGREES

1909

ANN ARBOR, MICHIGAN
PUBLISHED BY THE UNIVERSITY
1909

CANDIDATES FOR DEGREES AND DATES FOR EXAMINATIONS

HERBERT FRANCIS ALLEN, A.B., A.M.,	Saturday, June 5
ELIZABETH MELVINA ANDREWS, A.B.,	Friday, June 18
BESSIE ANNIS, A.B.,	Wednesday, June 9
CORNELIUS K. BAARMAN, A.B.,	Thursday, June 10
GRACE MABEL BACON, A.B.,	Friday, June 18
WEBSTER EDWIN BLISS, A.B.,	Saturday, June 5
HAROLD PRELL BREITENBACH, A.M.,	Wednesday, May 12
LORETTA AGATHA BROWN, A.B.,	Wednesday, June 16
MINNIE ANTOINETTE BURGOYNE, A.B..	Friday, June 18
PHILIP EVERETTE BURSLEY, A.B.,	Tuesday, June 1
CLARA ABIGAIL CHASE, A.B.,	Tuesday, June 15
HENRY WARD CHURCH, A.B.,	Wednesday, June 16
JOHN LEWIS COBBS, JR., A.B.,	Monday, May 24
WALTER FRANCIS COLBY, A.B.,	Saturday, April 17
GUY CONREY, A.B.,	Friday, June 4
JOHN WILLIAM DE BRUYN, A.B.,	Monday, June 14
RALPH P. DERVIES, B.S.,	Monday, May 31
RICHARD DE ZEEUW, A.B.,	Saturday, June 5
HARRIETTE MAY DILLA, A.B.,	Monday, May 31
GEORGE ARGO DUTHIE, A.B.,	Monday, May 24
LUCIUS WALTER ELDER, A.B.,	Saturday, June 5
CHARLES NEY FILSON, A.B.,	Wednesday, June 2
EARL GARFIELD FULLER, A.B.,	Wednesday, June 16
SOLOMON FRANCIS GINGERICH, A.B., A.M.,	Saturday, April 24
CHARLES EDWIN GRIFFIN, A.B.,	Monday, June 7
GEORGE ANDREW GUTCHES, B.S.,	Wednesday, May 26
JAMES ELMER HARRIS, A.B.,	Friday, May 28
WILMER CARLYLE HARRIS. Ph.B.,	Thursday, June 17
WILBUR OLIN HEDRICK, B.S., M.S.,	Saturday, June 5
ADA MAY HERR, A.B.,	Friday, June 18
MARY TAYLOR HILL, A.B.	Friday, June 18
HARRY GARFIELD HOUGHTON, A.B.,	Wednesday, May 26
GERTRUDE MARIE JOHNSTON, Ph.B.,	Thursday, June 17
ERNEST VICTOR JOTTER, A.B.,	Wednesday, May 26
ELLA LOUISE KING, A.B.,	Friday, June 18
LUCAS PETROU KYRIAKIDES, A.B.,	Saturday, June 12
JESSIE COGSWELL LAIRD, A.B.,	Thursday, June 17
ELMER S. LAKE, A.B.,	Wednesday, June 16

EDWARD HENRY LAUER, A.B.,	Friday, June 18
STERLING ANDRUS LEONARD, A.B.	Tuesday, June 1
MARY DELIA LEWIS, A.B.,	Tuesday, May 25
DONALD P. McALPINE, A.B.,	Wednesday, June 16
CARROLL BROWN MALONE, A.B.,	Monday, June 14
PAULINE MARTIN, A.B.,	Wednesday, June 16
DONALD MAXWELL MATTHEWS, A.B.,	Friday, May 28
FRANK JOHN MELLENCAMP, A.B., A.M.,	Saturday, May 29
HERMA LOUISE MEYER, A.B.,	Tuesday, February 16
HATTIE LINDSAY MIDDAUGH, A.B.,	Thursday, June 17
NELLIE AMANDA MONTGOMERY, A.B.,	Thursday, June 17
WILLIAM DANIEL MORIARTY, A.B., A.M.,	Saturday, May 29
WILLIAM WEST MORRIS, A.B.,	Friday, May 28
CHESTER BIRNEY MORSE, A.B.,	Thursday, May 27
JOHN NELSON NORWOOD, Ph. B.,	Saturday, June 5
MAHLON ELLSWORTH OLSEN, A.B., A.M.,	Monday, May 10
WALDO DISRAELI PARKER, A.B.,	Thursday, June 17
CARL EUGENE PARRY, A.B., A.M.,	Friday, June 4
LEIGH H. PENNINGTON, A.B.,	Friday, June 4
JAY THEODORE REED, A.B.,	Monday, June 14
DEXTER BELDEN REYNOLDS, A.B.,	Thursday, May 27
DANIEL LESLIE RICH, A.B.,	Friday, May 28
ANNIE L. RICHARDSON, B.L., A.B.,	Saturday, June 12
CHARLES SUMMERS ROBINSON, A.B.,	Thursday, May 27
HENRIETTA ELIZABETH ROSENTHAL, A.B.	Saturday, June 12
BESSIE SAXTON, A.B.,	Thursday, June 17
ROY WOOD SELLARS, A.B.,	Saturday, February 20
EDYTHE VIOLA SMEETH, A.B.,	Monday, June 14
ALIDA SMITH, A.B.,	Friday, June 18
CHARLES STOWELL SMITH, A.B.,	Saturday, May 29
LISLE D. SMITH, A.B.,	Thursday, June 10
THOMAS CLAUDE SPAULDING, B.S.,	Monday, May 31
ADALINE EUGENIA STANLEY, B.S., A.B.,	Thursday, June 17
JOHN WALLACE STEPHEN, A.B.,	Saturday, May 29
SIDNEY SMITH STEWART, A.B.,	Monday, May 31
JULIET WILLISTON STOCKBRIDGE, A.B.,	Thursday, June 17
ARTHUR FLOYD STROME, A.B.,	Saturday, June 12
OLIVE MAY SUTHERLAND, A.B.,	Wednesday, June 16
WILLIAM EVERETT TREBILCOCK, A.B.,	Tuesday, June 1
JULIUS F. VORNHOLT, A.B.,	Friday, June 4
GERTRUDE WORDEN, A.B.,	Friday, June 18

ORDER OF EXAMINATIONS

The examination of the candidates is private, no one being admitted save members of the Faculty and others whom they may specially invite.

Tuesday, February 16, 4 P. M., University Hall, Room G
HERMA LOUISE MEYER, A. B., 1908
Candidate for the degree of Master of Arts
Subjects for examination:
Major—German Literature
Minors—French Literature, Education
Committee: Professors Winkler, Canfield, Whitney, Effinger, Diekhoff, and Hildner, and Assistant Professor Johnston

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Saturday, February 20, 10 A. M., Morris Seminary Room
ROY WOOD SELLARS, A. B., 1903
Candidate for the degree of Doctor of Philosophy
Thesis—The categories, particularly cause and space
Subjects for examination:
Major—Metaphysics
Minors—History of Philosophy, Sociology
Committee: Professors Wenley, Lloyd, and Cooley

Saturday, April 17, 10 A. M., Physical Laboratory
WALTER FRANCIS COLBY, A. B., 1901
Candidate for the degree of Doctor of Philosophy
Thesis—Coefficient of expansion of nickel near its critical temperature
Subjects for examination:
Major—Physics
Minors—Mathematics, Music
Committee: Professors Carhart, Reed, Markley, Ziwet, and Stanley, and Assistant Professor Randall

Saturday, April 24, 10 A. M., Tappan Hall, Room 10

SOLOMON FRANCIS GINGERICH, A. B., *Indiana University*, 1905, A. M., *ibid*, 1907

Candidate for the degree of Doctor of Philosophy

Thesis—Wordsworth, Tennyson, and Browning; a study in will and freedom

Subjects for examinations:

Major—English

Minors—Rhetoric, Philosophy

Committee: Professors Demmon, Scott, and Strauss, and Dr. Parker

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Monday, May 10, 2 P. M., West Hall, Room 6

MAHLON ELLSWORTH OLSEN, A. B., 1905, A. M., 1906

Candidate for the degree of Doctor of Philosophy

Thefis—The evolution of biblical prose

Subjects for examination:

Major—Rhetoric

Minors—English, Aesthetics

Committee: Professors Scott, Demmon, and Wenley, Assistant Professor Tilley, and Dr. Parker

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Wednesday, May 12, 2 P. M., West Hall, Room 6

HAROLD PRELL BREITENBACH, A. B., 1901, A. M., 1903

Candidate for the degree of Doctor of Philosophy

Thesis—A comparison of the *de compositione* of Dionysius with the *rhetoric* of Aristotle

Subjects for examination:

Major—Rhetoric

Minors—English, Aesthetics

Committee: Professors Scott, Demmon, and Wenley, and Dr. Parker

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Monday, May 24, 2 P. M., West Hall, Room 4

JOHN LEWIS COBBS, Jr., A. B., *University of the South*, 1907

Candidate for the degree of Master of Science in Forestry

Subjects for examination:

Major—Forest Management

Minors—Silviculture, Forest Mensuration

Committee: Professors Roth, Newcombe, and Mulford

Monday, May 24, 4 P. M., West Hall, Room 4
GEORGE ARGO DUTHIE, A. B., 1908
Candidate for the degree of Master of Science in Forestry
Subjects for examination:
Major—Forest Management
Minors—Silviculture, Forest Mensuration
Committee: Professors Roth, Newcombe, and Mulford

Tuesday, May 25, 2 P. M., West Hall, Room 6
MARY DELIA LEWIS, A. B., *Smith College*, 1894
Candidate for the degree of Master of Arts
Subjects for examination:
Major—Rhetoric
Minors—English, Greek
Committee: Professors Scott, Demmon, D'Ooge, and Bonner

Wednesday, May 26, 2 P. M., West Hall, Room 4
GEORGE ANDREW GUTCHES, B. S., *Hobart College*, 1906
Candidate for the degree of Master of Science in Forestry
Subjects for examination:
Major—Forest Management
Minors—Silviculture, Forest Mensuration
Committee: Professors Roth, Newcombe, and Mulford

Wednesday, May 26, 4 P. M., University Hall, Room 24
HARRY GARFIELD HOUGHTON, A. B., 1906
Candidate for the degree of Master of Arts
Subjects for examination:
Major—Oratory
Minors—English, Rhetoric
Committee: Professors Trueblood, Demmon, and Scott

Wednesday, May 26, 4 P. M., West Hall, Room 4
ERNEST VICTOR JOTTER, A. B., 1908
Candidate for the degree of Master of Science in Forestry
Subjects for examination:
Major—Forest Management
Minors—Silviculture, Forest Mensuration
Committee: Professors Roth, Newcombe, and Mulford

Thursday, May 27, 2 P. M., West Hall, Room 4

CHESTER BIRNEY MORSE, A. B., *Ripon College*, 1905

Candidate for the degree of Master of Science in Forestry

Subjects for examination:

Major—Forest Management

Minors—Silviculture, Forest Mensuration

Committee: Professors Roth, Newcombe, and Mulford

Thursday, May 27, 2 P. M., Chemical Laboratory, Room C

CHARLES SUMMERS ROBINSON, A. B., 1907

Candidate for the degree of Master of Science

Thesis—The study of naphtha-xanthhydrole and its derivations

Subjects for examination:

Major—Organic Chemistry

Minors—Physics, Physical Chemistry

Committee: Professors Gomberg, Carhart, and Bigelow

Thursday, May 27, 4 P. M., West Hall, Room 4

DEXTER BELDEN REYNOLDS, A. B., *Park College*, 1906

Candidate for the degree of Master of Science in Forestry

Subjects for examination:

Major—Forest Management

Minors—Silviculture, Forest Mensuration

Committee: Professors Roth, Newcombe, and Mulford

Friday, May 28, 2 P. M., Chemical Laboratory, Room C

JAMES ELMER HARRIS, A. B., 1908

Candidate for the degree of Master of Science

Subjects for examination:

Major—Physical Chemistry

Minors—Organic Chemistry, Physics

Committee: Professors Bigelow, Carhart, Gomberg, and Reed, Assistant Professor Randall, and Drs. Cone and Lind

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Friday, May 28, 2 P. M., West Hall, Room 4

DONALD MAXWELL MATTHEWS, A. B., 1908

Candidate for the degree of Master of Science in Forestry

Subjects for examination:

Major—Forest Management

Minors—Silviculture, Forest Mensuration

Committee: Professors Roth, Newcombe, and Mulford

Friday, May 28, 4 P. M., Physical Laboratory

DANIEL LESLIE RICH, A. B., *Waynesburg College*, 1902

Candidate for the degree of Master of Arts

Subjects for examination:

Major—Physics

Minors—Mathematics, Electrical Engineering

Committee: Professors Carhart, Patterson, Reed, Ziwet, Markley, and Hall

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Friday, May 28, 4 P. M,, West Hall, Room 4

WILLIAM WEST MORRIS, A. B., 1908

Candidate for the degree of Master of Science in Forestry

Subjects for examination:

Major—Forest Management

Minors—Silviculture, Forest Mensuration

Committee: Professors Roth, Newcombe, and Mulford

Saturday, May 29, 10 A. M., Physical Laboratory

FRANK JOHN MELLENCAMP, A. B., 1903, A. M., 1906

Candidate for the degree of Doctor of Philosophy

Thesis—Thermodynamics of concentration cells

Subjects for examination:

Major—Physics

Minors—Physical Chemistry, Mathematics

Committee: Professors Carhart, Markley, Ziwet, and Bigelow, and Dr. Lind

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Saturday, May 29, 2 P. M., West Hall, Room 6

WILLIAM DANIEL MORIARTY, A. B., 1904, A. M., 1905

Candidate for the degree of Doctor of Philosophy

Thesis—The function of suspense in the catharsis

Subjects for examination:

Major—Rhetoric

Minors—English, Aesthetics

Committee: Professors Scott and Demmon, and Dr. Parker

Saturday, May 29, 2 P. M., West Hall, Room 4

JOHN WALLACE STEPHEN, A. B., 1907

Candidate for the degree of Master of Science in Forestry

Subjects for examination:

Major—Forest Management

Minor—Silviculture, Forest Mensuration

Committee: Professors Roth, Newcombe, and Mulford

Saturday, May 29, 4 P. M., West Hall, Room 4
CHARLES STOWELL SMITH, A. B., 1905
Candidate for the degree of Master of Science in Forestry
Subjects for examination:
Major—Forest Management
Minors—Silviculture, Forest Mensuration
Committee: Professors Roth, Newcombe, and Mulford

Monday, May 31, 2 P. M., Physical Laboratory
RALPH P. DEVRIES, B. S., 1907
Candidate for the degree of Master of Science
Subjects for examination:
Major—Physics
Minors—Mathematics, Astronomy
Committee: Professors Carhart, Reed, Ziwet, and Hussey

Monday, May 31, 2 P. M., Tappan Hall, Room 8 A
HARRIETTE MAY DILLA, A. B., 1908
Candidate for the degree of Master of Arts
Subjects for examination:
Major—Government
Minors—International Law, American Constitutional History
Committee: Professors Hudson, Van Tyne, Fairlie, and Paxson, and President Angell

---

Monday, May 31, 2 P. M., West Hall, Room 4
THOMAS CLAUDE SPAULDING, B. S., *University of Montana*, 1906
Candidate for the degree of Master of Science in Forestry
Subjects for examination:
Major—Forest Management
Minors—Silviculture, Forest Mensuration
Committee: Professor Roth, Newcombe, and Mulford

Monday, May 31, 4 P. M., West Hall, Room 4
SIDNEY SMITH STEWART, A. B., *Wabash College*, 1906
Candidate for the degree of Master of Science in Forestry
Subjects for examination:
Major—Forest Management
Minors—Silviculture, Forest Mensuration
Committee—Professors Roth, Newcombe, and Mulford

Tuesday, June 1, 2 P. M., West Hall, Room 6
STERLING ANDRUS LEONARD, A. B., 1908
Candidate for the degree of Master of Arts
Subjects for examination:
Major—Rhetoric
Minors—Aesthetics, German
Committee: Professors Scott and Winkler, and Dr. Parker

Tuesday, June 1, 2 P. M., Tappan Hall, Room 2
WILLIAM EVERETTE TREBILCOCK, A. B., 1908
Candidate for the degree of Master of Arts
Thesis—Personal habits of General Grant in the civil war
Subjects for examination:
Major—American History
Minors—European History, Government
Committee: Professors Van Tyne, Hudson, Fairlie, and Paxson

Tuesday, June 1, 4 P. M., Tappan Hall, Room 12
PHILIP EVERETTE BURSLEY, A. B., 1902
Candidate for the degree of Master of Arts
Subjects for examination:
Major—French
Minors—English History, English Political Institutions
Committee: Professors Canfield, Hudson, Levi, Effinger, Fairlie, and Cross

---

Wednesday, June 2, 2 P. M., Tappan Hall, Room 8 A
CHARLES NEY FILSON, A. B., *Bethany College*, 1908
Candidate for the degree of Master of Arts
Subjects for examination:
Major—European History
Minors—Sociology ,Philosophy of Religion
Committee: Professors Hudson, Wenley, Cooley, and Dow

Friday, June 4, 4 P. M., Morris Seminary Room
JULIUS F. VORNHOLT, A. B., *Ohio State University*, 1898
Candidate for the degree of Master of Arts
Subjects for examination:
Major—Philosophy of Religion
Minors—Ethics, Hellenistic Greek
Committee: Professors Wenley and Lloyd, Dr. French

Friday, June 4, 2 P. M., Chemical Laboratory, Room C

GUY CONREY, A. B., 1908

Candidate for the degree of Master of Arts

Subjects for exemination:

Major—Physical Chemistry

Minors—Organic Chemistry, Physics

Committee: Professors Bigelow and Gomberg, Assistant Professors Randall and Smith, and Dr. Lind

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Friday, June 4, 2 P. M., Tappan Hall, Room 11

CARL EUGENE PARRY, A. B., 1905, A. M., 1907

Candidate for the degree of Doctor of Philosophy

Thesis—Labor legislation in Michigan

Subjects for examination:

Major—Political Economy

Minors—Sociology, European History

Committee: Professors Adams, Taylor, Cooley, Hudson, and Dow

Friday, June 4, 4 P. M., Botanical Laboratory

LEIGH H. PENNINGTON, A. B., 1907

Candidate for the degree of Doctor of Philosophy

Thesis—The effect of longitudinal compression on the production of mechanical tissue in stems

Subjects for examination:

Major—Botany

Minors—Mycology, Organic Chemistry

Committee: Professors Newcombe and Gomberg, Assistant Professor Pollock, and Dr. Kauffman

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Saturday, June 5, 8. A. M., Morris Seminary Room

LUCIUS WALTER ELDER, A. B., 1905

Candidate for the degree of Master of Arts

Subjects for examination:

Major—History of Modern Philosophy

Minors—Metaphysics, English

Committee: Professors Wenley, Lloyd, and Strauss

Saturday, June 5, 10 A. M., Tappan Hall, Room 10

HERBERT FRANCIS ALLEN, A. B., *University of South Dakota*, 1905, A. M., *ibid*, 1906

Candidate for the degree of Doctor of Philosophy

Thesis—A study of the comedies of Richard Brome, especially as representative of dramatic decadence

Subjects for examination:

Major—English

Minors—Rhetoric, German

Committee: Professors Demmon, Scott, Winkler, and Strauss, and Assistant Professor Tilley

---

Saturday June 5, 10 A. M., Tappan Hall, Room 8 A

JOHN NELSON NORWOOD, Ph. B., *Alfred University*, 1906

Candidate for the degree of Master of Arts

Thesis—The slavery schism of the Methodist Church

Subjects for examination:

Major—American History

Minors—European History, International Law

Committee: Professors Van Tyne, Hudson, Dow, and Paxson, and President Angell

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Saturday, June 5, 10 A. M., Botanical Laboratory

RICHARD DE ZEEUW, A. B., 1907

Candidate for the degree of Doctor of Philosophy

Thesis—Comparative viability of seeds, bacteria, and fungi when treated with certain chemical agents

Subjects for examination:

Major—Botany

Minors—Plant Pathology, Zoology

Committee: Professors Newcombe and Reighard, Assistant Professors Pollock and Glaser, and Dr. Casteel

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Saturday, June 5, 2 P. M., West Hall, Room 6

WEBSTER EDWIN BLISS, A. B., 1908

Candidate for the degree of Master of Arts

Subjects for examination:

Major—Rhetoric

Minors—English, Aesthetics

Committee: Professors Scott, Demmon, and Strauss, and Dr. Parker

Saturday, June 5, 2 P. M., Tappan Hall, Room 11

WILBUR OLIN HEDRICK, B. S., *Michigan Agricultural College*, 1891, M. S., 1895

Candidate for the degree of Doctor of Philosophy

Thesis—History of railway taxation in Michigan

Subjects for examination:

Major—Political Economy

Minors—Finance, Sociology

Committee: Professors Adams, Taylor, and Cooley, and Assistant Professor Smalley

---

Monday, June 7, 2 P. M., Chemical Laboratory, Room C

CHARLES EDWARD GRIFFIN, A. B., *University of Denver*, 1902

Candidate for the degree of Master of Science

Subjects for examination:

Major—Analytical Chemistry

Minors—Chemical Technology, Electrical Engineering

Committee: Professors Campbell, Patterson, Schlotterbeck, and White

---

Wednesday, June 9, 10 A. M., West Hall, Room 6

BESSIE ANNIS, A. B., *University of Washington*, 1905

Candidate for the degree of Master of Arts

Subjects for examination:

Major—Rhetoric

Minors—English, Aesthetics

Committee: Professors Scott and Demmon, and Dr. Parker

Thursday, June 10, 10 A. M., Physical Laboratory

CORNELIUS K. BAARMAN, A. B., 1904

Candidate for the degree of Master of Arts

Subjects for examination:

Major—Physics

Minors—Mathematics, Sound and Light

Committee: Professors Carhart, Reed, and Markley, Assistant Professors Randall and Henderson, and Dr. Kunz

Thursday, June 10, 4 P. M., Physical Laboratory
LISLE D. SMITH, A. B., *Albion College*, 1905
Candidate for the degree of Master of Arts
Subjects for examination:
Major—Physics
Minors—Organic Chemistry, Physical Chemistry
Committee: Professors Carhart, Reed, Gomberg, and Bigelow, and Assistant Professors Smith and Henderson

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Saturday, June 12, 8 A. M., Tappan Hall, Room 2
ARTHUR FLOYD STROME, A. B., 1904
Candidate for the degree of Master of Arts
Thesis—The assembling of the navy, 1861-1862
Subjects for examination:
Major—American History
Minors—European History, English
Committee: Professors Van Tyne, Hudson, Demmon, Dow, Strauss, and Paxson

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Saturday, June 12, 10 A. M., Chemical Laboratory, Room C
LUCAS PETROU KYRIAKIDES, A. B., 1907
Candidate for the degree of Doctor of Science
Thesis—A contribution to the study of the relation between color and constitution in the triphenyl-methane series
Subjects for examination:
Major—Organic Chemistry
Minors—Physics, Physical Chemistry
Committee: Professors Gomberg, Carhart, and Bigelow

Saturday, June 12, 10 A. M., West Hall, Room 6
ANNIE L. RICHARDSON, B. L., *Mount Holyoke College*, 1897, A. B., *ibid*, 1898
Candidate for the degree of Master of Arts
Subjects for examination:
Major—Rhetoric
Minors—English, Aesthetics
Committee: Professors Scott, Strauss, and Tatlock, Assistant Professor Tilley, and Dr. Parker

Saturday, June 12, 4 P. M., University Hall, Room E
HENRIETTA ELIZABETH ROSENTHAL, A. B., 1908
Candidate for the degree of Master of Arts
Subjects for examination:
Major—Latin*
Minors—German, Greek†
Committee: Professors Kelsey, D'Ooge, and Winkler

Monday, June 14, 10 A. M., Tappan Hall, Room 8 A
JOHN WILLIAM DE BRUYN, A. B., 1907
Candidate for the degree of Master of Arts
Subjects for examination:
Major—Sociology
Minors—European History, Psychology
Committee: Professors Cooley, Hudson, Dow, and Pillsbury

Monday, June 14, 2 P. M., Chemical Laboratory, Room C
JAY THEODORE REED, A. B., 1908
Candidate for the degree of Master of Science
Subjects for examination:
Major—Organic Chemistry
Minors—Chemical Technology, Philosophy
Committee: Professors Gomberg, White, and Wenley

Monday, June 14, 2 P. M., University Hall, Room G
EDYTHE VIOLA SMEETH, A. B., 1907
Candidate for the degree of Master of Arts
Subjects for examination:
Major—German Literature
Minors—Rhetoric, German Philology
Committee: Professors Winkler, Scott, Diekhoff, and Hildner, and Assistant Professor Boucke

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Monday, June 14, 4 P. M., Tappan Hall, Room 8 A
CARROLL BROWN MALONE, A. B., *Western Reserve University*, 1908
Candidate for the degree of Master of Arts
Subjects for examination:
Major—European History
Minors—English, Sociology
Committee: Professors Hudson, Demmon, Cooley, Dow, and Cross.

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*Written examination Saturday, June 12, 8 A. M., Room E, University Hall
†Written examination Friday, June 11, 3 P. M, Room 3, Tappan Hall.

Tuesday, June 15, 2 P. M., Tappan Hall, Room 10
CLARA ABIGAIL CHASE, A. B., 1902
Candidate for the degree of Master of Arts
Subjects for examination:
Major—English Literature
Minors—Rhetoric, English Philology
Committee: Professors Demmon, Scott, and Strauss, and Assistant Professor Tilley

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Wednesday, June 16, 8 A. M., University Hall, Room E
ELMER S. LAKE, A. B., *University of Illinois*, 1907
Candidate for the degree of Master of Arts
Subjects for examination:
Major—Latin*
Minors—English, Education
Committee: Professors Kelsey and Demmon, and Assistant Professors Tilley and Johnston

---

Wednesday, June 16, 8 A. M., University Hall, Room G
PAULINE MARTIN, A. B., *Olivet College*, 1903
Candidate for the degree of Master of Arts
Subjects for examination:
Major—German Literature
Minors—Germanic Philology, American History
Committee: Professors Winkler, Van Tyne, Diekhoff, and Paxson, and Assistant Professor Boucke

---

Wednesday, June 16. 10 A. M., University Hall, Room G
HENRY WARD CHURCH, A. B., 1908
Candidate for the degree of Master of Arts
Subjects for examination:
Major—German Literature
Minors—Germanic Philology, French
Committee: Professors Winkler, Canfield, and Diekhoff, and Assistant Professors Boucke and Eggert

---

Wednesday, June 16, 2 P. M., University Hall, Room G
LORETTA AGATHA BROWN, A. B., 1905
Candidate for the degree of Master of Arts
Subjects for examination:
Major—German Literature
Minors—English, American History
Committee: Professors Winkler, Demmon, Van Tyne, Diekhoff, and Paxson, and Assistant Professor Boucke

*Written examination Saturday, June 12, 8 A. M., Room E, University Hall.

Wednesday, June 16, 2 P. M., Tappan Hall, Room 2

EARL GARFIELD FULLER, A. B., 1908

Candidate for the degree of Master of Arts

Subjects for examination:

Major—American History

Minors—Political Economy, International Law

Committee: Professors Van Tyne, Adams, Taylor, and Paxson, and President Angell

---

Wednesday, June 16, 4 P. M., Tappan Hall, Room 6

DONALD P. McALPINE, A. B., *Lombard College*, 1901

Candidate for the degree of Master of Arts

Subjects for examination:

Major—Education

Minors—English, Psychology

Committee: Professors Whitney, Demmon, and Pillsbury, and Assistant Professor Johnston

---

Wednesday, June 16, 4 P. M., University Hall, Room E

OLIVE MAY SUTHERLAND, A. B., 1908

Candidate for the degree of Master of Arts

Subjects for examination:

Major—Latin*

Minors—†Greek, German

Committee: Professors Kelsey, D'Ooge, and Winkler

Friday, June 17, 8 A. M., University Hall, Room E

NELLIE AMANDA MONTGOMERY. A. B., *Hillsdale College*, 1897

Candidate for the degree of Master of Arts

Subjects for examination:

Major—Latin*

Minors—German, Roman Political Institutions

Committee: Professors Kelsey, Winkler, and Drake

*Written examination Saturday, June 12, 8 A. M., Room E, University Hall.
†Written examination Friday, June 11, 3 P. M., Room 3, Tappan Hall.

Thursday, June 17, 8 A. M., Tappan Hall, Room 6

ADALINE EUGENIA STANLEY, B. S., *Lebanon University*, 1902, A. B., *ibid*, 1906

Candidate for the degree of Master of Arts

Subjects for examination:

Major—Education

Minors—English, Geology

Committee: Professors Whitney, Demmon, and Hobbs, and Assistant Professors Case and Johnston

---

Thursday, June 17, 9 A M., University Hall, Room E

JULIET WILLISTON STOCKBRIDGE, A. B., 1906

Candidate for the degree of Master of Arts

Subjects for examination:

Major—Latin*

Minors—Roman Law, Greek†

Committee: Professors Kelsey, D'Ooge, and Drake

Thursday, June 17, 10 A. M., University Hall, Room G

JESSIE COGSWELL LAIRD, A. B., *Mount Holyoke College*, 1906

Candidate for the degree of Master of Arts

Subjects for examination (Plan B):

German Literature, Germanic Philology, and French

Committee: Professors Winkler, Canfield, and Levi, and Assistant Professor Boucke.

Thursday, June 17, 2 P. M., Tappan Hall, Room 2

WILMER CARLYLE HARRIS, Ph.B., *University of Chicago*, 1904

Candidate for the degree of Master of Arts

Thesis—Red River Expedition under Maj. Gen. N. P. Banks, Spring of 1864

Subjects for examination:

Major—American History

Minors—English History, Constitutional and Internatiana Law

Committee: Professors Van Tyne, Paxson, and Cross, and President Angell

*Written examination Saturday, June 12, 8 A. M., Room E, University Hall.
†Written examination Friday, June 11, 3 P. M., Room 3, Tappan Hall.

Thursday, June 17, 2 P. M., University Hall, Room G

GERTRUDE MARIE JOHNSTON, Ph. B., *University of Vermont*, 1906

Candidate for the degree of Master of Arts

Subjects for examination:

Major—German Literature

Minors—French Literature, English

Committee: Professors Winkler, Demmon, Canfield, Levi, and Diekhoff

---

Thursday, June 17, 2 P. M., University Hall, Room 19

WALDO DISRAELI PARKER, A. B., *Clark University*, 1905

Candidate for the degree of Master of Arts

Subjects for examination:

Major—Actuarial and Statistical Mathematics

Minors—Political Economy, Pure Mathematics

Committee: Professors Markley, Taylor, and Glover, and Mr. Kime

---

Thursday, June 17, 4 P. M., University Hall, Room E

BESSIE SAXTON, A. B., 1908

Candidate for the degree of Master of Arts

Subjects for examination:

Major—Latin*

Minors—German Literature, Germanic Philology

Committee: Professors Kelsey, Winkler, and Diekhoff

Thursday, June 17, 5 P. M., University Hall, Room E

HATTIE LINDSAY MIDDAUGH, A. B., 1908

Candidate for the degree of Master of Arts

Subjects for examination:

Major—Latin*

Minors—Roman Political Institutions, English

Committee: Professors Kelsey, Demmon, and Drake

Friday, June 18, 8 A. M., Tappan Hall, Room 1

ELIZABETH MELVINA ANDREWS, A. B., *Leland Stanford Junior University*, 1908

Candidate for the degree of Master of Arts

Subjects for examination (Plan B):

Mathematics, German, and Education

Committee: Professors Markley, Winkler, and Whitney, and Assistant Professor Johnston

*Written examination Saturday, June 12, 8 A. M., Room E, University Hall

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UNIVERSITY
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OF MICHIGAN

UNIVERSITY OF MICHIGAN

DEPARTMENT OF LITERATURE, SCIENCE, AND THE ARTS

GRADUATE SCHOOL

ORDER OF EXAMINATIONS

FOR HIGHER DEGREES

1911

ANN ARBOR, MICHIGAN
PUBLISHED BY THE UNIVERSITY
1911

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ORDER OF EXAMINATIONS

The examinations are private, no one being admitted save members of the Faculty and others whom they may specially invite.

Friday, January 20, 1911, 4 P. M., Tappan Hall, Room 202
FLORENCE ELIZABETH BAKER, A. B., 1909
Candidate for the degree of Master of Arts
Subjects for examination:
Major—European History
Minors—American History, Rhetoric
Committee: Professors Dow, VanTyne, and Scott

Thursday, February 9, 1911, 4 P. M., University Hall, Room 201
ANNA MARY BURKHEISER, A. B., 1905
Candidate for the degree of Master of Arts
Subjects for examination:
Major—German Literature
Minors—Germanic Philology, Latin
Committee: Professors Winkler, Diekhoff, and Sanders, and Assistant Professor Boucke.

Tuesday, April 18, 2 P. M., North Wing, University Hall, Room 401
QUINCY RANDLES, B. S., *University of Wooster*, 1908
Candidate for the degree of Master of Science in Forestry
Subjects for examination:
Major—Forest Management
Minors—Botany, Silviculture
Committee: Professors Roth, Newcombe, and Mulford, and Assistant Professor Hill

Tuesday, April 18, 4 P. M., North Wing, University Hall, Room 401
GEORGE RANDOLPH MORRISON, A. B., 1908
Candidate for the degree of Master of Science in Forestry
Subjects for examination:
Major—Forest Management
Minors—Botany, Silviculture
Committee: Professors Roth, Newcombe, and Mulford, and Assistant Professor Hill.

Friday, April 28, 4 P. M., Economics Building, Room 104
WILLIS E. HANSON, Ph. B., *Albion College*, 1897
Candidate for the degree of Master of Arts
Thesis—A Private Home for Dependent Children—The Dorcas Home.
Subjects for examination:
Major—Sociology
Minors—Education
Committee: Professors Cooley and Whitney, and Assistant Professors Davis and Berry

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Saturday, May 13, 9 A. M., West Hall, Room 207
KATHERINE TAYLOR, A. B., *Vassar College*, 1910
Candidate for the degree of Master of Arts
Subjects for examination:
Major—Rhetoric
Minors—English, Aesthetics
Committee: Professors Scott, Wenley, and Strauss, and Dr. Parker

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Monday, May 22, 1:30 P.M., North Wing, University Hall, Room 401
GEORGE WASHINGTON LYONS, B. S., *University of California*, 1907
Candidate for the degree of Master of Science in Forestry
Subjects for examination:
Major—Forest Management
Minors—Botany, Silviculture
Committee: Professors Roth, Newcombe, and Mulford, and Assistant Professor Hill

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Monday, May 22, 3:30 P.M., North Wing, University Hall, Room 401
WHITING ALDEN, A. B., 1910
Candidate for the degree of Master of Science in Forestry
Subjects for examination:
Major—Forest Management
Minors—Botany, Silviculture
Committee: Professors Roth, Newcombe, and Mulford, and Assistant Professor Hill

Wednesday, May 24, 1:30 P. M., North Wing, University Hall, Room 401

RICHARD HANS BOERKER, A. B., *Dartmouth College*, 1909

Candidate for the degree of Master of Science in Forestry

Subjects for examination:

Major—Forest Management

Minors—Botany, Silviculture

Committee: Professors Roth, Newcombe, and Mulford, and Assistant Professor Hill

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Wednesday, May 24, 3:30 P. M., North Wing, University Hall, Room 401

RICHARD HENRY GOODE, A. B., *Dartmouth College*, 1907

Candidate for the degree of Master of Science in Forestry

Subjects for examination:

Major—Forest Management

Minors—Botany, Silviculture

Committee: Professors Roth, Newcombe, and Mulford, and Assistant Professor Hill

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Thursday, May 25, 11:00 A. M., North Wing, University Hall, Room 401

HOWARD ALBRO GREEN, B. S., 1910

Candidate for the degree of Master of Science in Forestry

Subjects for examination:

Major—Forest Management

Minors—Botany, Silviculture

Committee: Professors Roth, Newcombe, and Mulford, and Assistant Professor Hill

---

Thursday, May 25, 1:30 P. M., North Wing, University Hall, Room 401

NGAN HAN, A. B., *Cornell University*, 1909

Candidate for the degree of Master of Science in Forestry

Subjects for examination:

Major—Forest Management

Minors—Botany, Silviculture

Committee: Professors Roth, Newcombe, and Mulford, and Assistant Professor Hill

Thursday, May 25, 3:30 P. M., North Wing, University Hall, Room 401

EDWARD ISAAC KOTOK, B.S., *College of the City of New York*, 1909

Candidate for the degree of Master of Science in Forestry

Subjects for examination:

Major—Forest Management

Minors—Botany, Silviculture

Committee: Professors Roth, Newcombe, and Mulford, and Assistant Professor Hill

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Friday, May 26, 2 P. M., North Wing, University Hall, Room 106

CHARLES MILTON PERRY, A. B,, *Albion College*, 1900

Candidate for the degree of Doctor of Philosophy

Thesis—Tappan's Contribution to American Philosophy and Culture

Subjects for examination:

Major—History of Philosophy

Minor—Metaphysics, Political Economy

Committee: Professors Wenley, Taylor, and Lloyd, and Doctors Sellars and Parker

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Saturday, May 27, 9 A. M., West Hall, Room 207

RUTH ALDEN FIFIELD, A. B., *Vassar College*, 1910

Candidate for the degree of Master of Arts

Subjects for examination:

Major—Rhetoric

Minors—Philosophy, English

Committee: Professors Scott, Demmon, Wenley, and Strauss, and Dr. Parker

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Saturday, May 27, 10 A. M., Tappan Hall, Room 203

LEW ALLEN CHASE, A. B., 1910

Candidate for the degree of Master of Arts

Thesis—The Commission to Prussia in the American Revolution

Subjects for examination:

Major—American History

Minors—Political Economy, Sociology

Committee: Professors VanTyne, Adams, Taylor, and Cooley

Monday, May 29, 11:00 A. M., North Wing, University Hall, Room 401

EDWIN CLYTUS SHEPARD, B. S., *Colgate University*, 1909

Candidate for the degree of Master of Science in Forestry

Subjects for examination:

Major—Forest Management

Minors—Botany, Silviculture

Committee: Professors Roth, Newcombe, and Mulford, and Assistant Professor Hill

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Monday, May 29, 1:30 P. M., North Wing, University Hall, Room 401

LEIGH JARVIS YOUNG, A. B., 1909

Candidate for the degree of Master of Science in Forestry

Subjects for examination:

Major—Forest Management

Minors—Botany, Silviculture

Committee: Professors Roth, Newcombe, and Mulford, and Assistant Professor Hill

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Monday, May 29, 3:30 P. M., North Wing, University Hall, Room 401

CLARK WEBSTER GOULD, A. B., 1911

Candidate for the degree of Master of Science in Forestry

Subjects for examination:

Major—Forest Management

Minors—Botany, Silviculture

Committee: Professors Roth, Newcombe, and Mulford, and Assistant Professor Hill

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Tuesday, May 30, 9 A. M., West Hall, Room 207

FRANK GEROW TOMPKINS, A. B., 1907

Candidate for the degree of Master of Arts

Subjects for examination:

Major—Rhetoric

Minors—Aesthetics, English

Committee: Professors Scott, Demmon, and Strauss, and Dr. Parker

Wednesday, May 31, 1:30 P. M., North Wing, University Hall, Room 401

FORREST DAY MATHESON, A. B., 1911

Candidate for the degree of Master of Science in Forestry

Subjects for examination:

Major—Forest Management

Minors—Botany, Silviculture

Committee: Professors Roth Newcombe, and Mulford, and Assistant Professor Hill

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Wednesday, May 31, 4 P. M., Economics Building, Room 104

HERBERT DAVID LAUBE, B. L., *University ef Wisconsin*, 1903

Candidate for the degree of Master of Arts

Subjects for examination:

Major—Political Science

Minors—Roman Law and Jurisprudence, Oratory

Committee: Professors Reeves, Trueblood, and Drake

Friday, June 2, 2 P. M., Physical Laboratory

ARCHIE GARFIELD WORTHING, A. B., *University of Wisconsin*, 1904

Candidate for the degree of Doctor of Philosophy

Thesis—Some Thermodynamic Properties of Air and of Carbon Dioxide

Subjects for examination:

Major—Physics

Minors—Mathematics, Thermodynamics

Committee: Professors Reed, Beman, Guthe, Randall, and Ford, and Assistant Professor Field

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Friday, June 2, 4 P. M., Tappan Hall, Room 203

CHARLES BEMAN FRANKLIN, A. B., 1910

Candidate for the degree of Master of Arts

Thesis—Gerard, First French Minister to America—His Relations with the Continental Congress

Subjects for examination:

Major—American History

Minors—Political Economy, Political Science

Committee: Professors Van Tyne and Reeves, and Assistant Professor Smalley

Saturday, June 3, 9:00 A. M., Tappan Hall, Room 110
CARL JENNESS COE, A. B., 1909
Candidate for the degree of Master of Arts
Subjects for examination:
Major—Mathematics
Minors—Physics, Astronomy
Committee: Professors Beman, Ziwet, Hussey, Guthe, and Ford and Assistant Professor Bradshaw

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Saturday, June 3, 9 A. M., Tappan Hall, Room 203
JOSEPH RALSTON HAYDEN, B. S., *Knox College*, 1910
Candidate for the degree of Master of Arts
Thesis—Silas Deane
Subjects for examination:
Major—American History
Minors—History, Political Science
Committee: Professors Van Tyne, Reeves, and Dow

Wednesday, June 7, 4 P. M., Economics Building, Seminary Room
CHARLES SCOTT DUNFORD, A. B., *Ohio Wesleyan University*, 1910
Candidate for the degree of Master of Arts
Subjects for examination:
Major—Political Economy
Minors—Sociology, Political Science
Committee: Professors Adams, Taylor, Cooley, and Reeves

Thursday, June 8, 4 P. M., Economics Building, Seminary Room
PAUL ALLEN LEIDY, A. B., 1909
Candidate for the degree of Master of Arts
Subjects for examination:
Major—Political Economy
Minors—American History, Policical Science
Committee: Professors Adams, Taylor, Van Tyne, and Reeves, and Assistant Professor Smalley

Friday, June 9, 4 P. M., Tappan Hall, Room 203

PETER HOEKSTRA, A. B., 1910

Candidate for the degree of Master of Arts

Thesis—William Lee, Commissioner to Austria and Prussia during the American Revolution

Subjects for examination:

Major—American History

Minor—Political Science, European History

Committee: Professors Van Tyne, Reeves, and Dow

Saturday, June 10, 9 A. M., North Wing, University Hall, Room 108

WILLIAM ORVILLE MENDENHALL, A. B., *Penn College*, 1900 A. M., *ibid*, 1901; A. B. *Haverford College*, 1901

Candidate for the degree of Doctor of Philosophy

Thesis—On the Characteristic Properties of Sum-formulae in the Theory of Divergent Series

Subjects for examination:

Major—Mathematics

Minors—Actuarial and Statistical Mathematics, Astronomy

Committee: Professors Beman, Hussey, Glover, and Ford, and Assistant Professor Curtiss

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Saturday, June 10, 10 A. M., Tappan Hall, Room 203

LYMAN CURTIS GUISE, A. B., *University of Kansas*, 1910

Candidate for the degree of Master of Arts

Thesis—The Diplomatic Commission to Holland during the Revolution

Subjects for examination:

Major—American History

Minors—European History, Education

Committee: Professors Van Tyne and Dow, Assistant Professors Berry and Breed, and Mr. Frayer

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Saturday, June 10, 10 A. M., Zoological Laboratory

EVA ELLEN HUFFMAN, A. B., *University of Illinois*, 1908

Candidate for the degree of Master of Arts

Thesis Comparative Rate of Growth of the Brain and Head in Chick Embryos

Subjects for examination:

Major—Zoology

Minors—Embryology, Botany

Committee: Professors Reighard and Newcombe, and Assistant Professors Glaser, Gleason, and Hegner

Saturday, June 10, 10 A. M., West Hall, Room 207
JEAN PAUL SLUSSER, A. B., 1907
Candidate for the degree of Master of Arts
Subjects for examination:
Major—Rhetoric
Minors—English, Aesthetics
Committee: Professsors Scott, Demmon, Strauss, and Tatlock, and Dr. Parker

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Saturday, June 10, 10 A. M., Medical Building, Hygienic Laboratory
PAULINE WURSTER, A. B., 1910
Candidate for the degree of Master of Science
Subjects for examination:
Major—Hygiene
Minors—Physiological Chemistry, German
Committee: Professors Vaughan, Winkler, and Novy

Monday, June 12, 10 A. M., Zoological Laboratory
CHARLES ROY HOLSINGER, A. B., *Mount Morris College*, 1910
Candidate for the degree of Master of Arts
Thesis—The Effect of Chilling and Chemicals on the Early Development of the Chick
Subjects for examination:
Major—Zoology
Minors—Embryology, Botany
Committee: Professors Reighard and Newcombe, and Assistant Professors Pollock and Gleason

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Monday, June 12, 8 A. M., Morris Seminary Room, University Hall
HOWARD VANTON FOULK, A. B., *University of Kansas*, 1910
Candidate for the degree of Master of Arts
Subjects for examination (Plan B):
Philosophy, Psychology, Political Economy
Committee: Professors Wenley, Taylor, and Pillsbury

Monday, June 12, 8 A. M., West Hall, Room 207
LEE A WHITE, A. B., 1910
Candidate for the degree of Master of Arts
Thesis—The Editorials of Arthur Brisbane
Subjects for examination:
Major—Rhetoric
Minors—American History, Political Science
Committee: Professors Scott, VanTyne, and Reeves

Wednesday, June 14, 9 A. M., Tappan Hall, Room 208
HAZEL EDITH ALWARD, A. B. *Olivet College*, 1910
Candidate for degree of Master of Arts
Subjects for examination:
Major—English
Minors—Rhetoric, German
Committee; Professors Demmon, Scott, Winkler, Strauss, and Tatlock.

Wednesday, June 14, 2 P. M., West Hall, Room 207
LUCILLE RODNEY LINDSAY A. B., *St. Mary's College*, (Notre Dame, Ind.) 1901
Candidate for the degree of Master of Arts
Subjects for examination (Plan B):
Rhetoric, English
Committee: Professors Scott, Demmon, and Strauss

Tuesday, June 15, 9 A. M., Tappan Hall, Room 102
BURGESS SHANK, B. S.. *Cornell University*, 1899
Candidate for the degree of Master of Arts
Subjects for examination:
Major—Education
Minors—English, Sociology
Committee: Professors Whitney, Demmon, and Cooley, and Assistant Professors Davis, Berry, and Breed.

Thursday, June 15, 4 P. M., Tappan Hall, Room 208
LETA LEIGH, A. B., 1910
Candidate for the degree of Master of Arts
Subject for examination:
Major—English
Minors Rhetoric, Education
Committee: Professors Demmon, Scott, Whitney, and Strauss, and Assistant Professor Breed

Friday, June 16, 8 A. M., University Hall, Room 203
LOUISE PAULINE WEINMANN, A. B., 1908
Candidate for the degree of Master of Arts
Subjects for examination:
Major—German Literature
Minors—Germanic Philology, English Literature
Committee: Professors Winkler, Demmon, and Diekhoff, and Assistant Professor Boucke

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Friday, June 16, 10 A. M., Tappan Hall, Room 208
THUSNELDA GEORG, A. B., 1910
Candidate for degree of Master of Arts
Subjects for examination:
Major—English
Minors—German, Rhetoric
Committee: Professors Demmon, Scott, Winkler, Strauss, and Tatlock, and Assistant Professor Florer

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Friday, June 16, 4 P. M., Tappan Hall, Room 102
MARION WALTER LONGMAN, A. B., *Albion College*, 1910
Candidate for the degree of Master of Arts
Subjects for examination:
Major—Education
Minors—American History, Sociology
Committee: Professors Whitney, Van Tyne, and Cooley, and Assistant Professors Davis, Berry, and Breed.

Saturday, June 17, 8 A. M., University Hall, Room 203
JULIUS HERBERT MOELLER, A. B., 1910
Candidate for the degree of Master of Arts
Subjects for examination:
Major—German Literature
Minors—American History, Education
Committee: Professors Winkler, Whitney, Van Tyne, and Diekhoff, and Assistant Professors Boucke and Breed

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Saturday, June 17, 10 A. M., Psychological Laboratory
JAMES SCOTT JOHNSTON, A. B., 1910
Candidate for the degree of Master of Arts
Subjects for examination:
Major—Psychology
Minors—Philosophy, Political Economy
Committee: Professors Pillsbury, Wenley, and Taylor

Saturday, June 17, 10 A. M., Tappan Hall, Room 203
HERMON CARLETON PITTON, B. S., *Union College*, 1904
Candidate for the degree of Master of Arts
Subjects for examination:
Major—American History
Minors—International Law, Political Economy
Committee: Professor Van Tyne. President Emeritus Angell, and Assistant Professor Smalley

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Saturday, June 17, 10 A. M., Chemical Laboratory, Room 266
MARK EDSON PUTNAM, A. B., 1910
Candidate for the degree of Master of Science
Subjects for examination (Plan B):
Organic Chemistry, Chemical Technology, Electrical Engineering, Mechanical Engineering
Committee: Professors Gomberg, Allen, White, and Bailey, and Assistant Professor Cone

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Saturday, June 17, 10 A. M., Physical Laboratory
WILLIAM WARNER SLEATOR, A. B., 1909
Candidate for the degree of Master of Arts
Subjects for examination:
Major—Physics
Minors—Mathematics, Physical Chemistry
Committee: Professors Reed, Beman, Bigelow, Guthe, and Randall, Assistant Professor Field, and Dr. Tolman.

Saturday, June 17, 10 A. M., Bacteriological Laboratory
JOHN HENRY WRIGHT, B. S., 1910
Candidate for the degree of Master of Science
Subjects for examination:
Major—Hygiene
Minors—Bacteriology, Physiological Chemistry
Committee: Professors Vaughan and Novy

Monday June 19, 8 A. M., Tappan Hall, Room 208
ETHELYN GERTRUDE WHITE, A. B., *Bates College* 1904
Candidate for degree of Master of Arts
Subjects for examination:
Major—English
Minors—Rhetoric, Education
Committee: Professors Demmon, Scott, Whitney, and Assistant Professors Davis, Berry, and Breed.

Monday, June 19, 3 P. M. Tappan Hall, Room 208

BERTHA ELIZABETH STOCKINGER, A. B. *Indiana University* 1905

Candidate for degree of Master of Arts

Subjects for examination:

Major—English

Minors—Rhetoric, Oratory

Committee: Professors Demmon, Trueblood, Scott, and Strauss,

Tuesday, June 20, 9 A. M., West Hall, Room 207

GRACE AGNES THOMAS, A. B., *Western Maryland College*, 1904

Candidate for the degree of Master of Arts

Subjects for examination:

Major—Rhetoric

Minors—English, Sociology

Committee, Professors Scott, Demmon, Cooley, and Strauss

Wednesday, June 21, 4 P. M., Tappan Hall, Room 208

IDA MAY FORSYTHE, B. S., *Muskingum College*, 1900

Candidate for the degree of Master of Arts

Subjects for examination (Plan B):

English, Education, Rhetoric

Committee: Professors Demmon, Scott, Whitney, and Strauss, and Mr. Brumm

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Thursday, June 22, 9 A. M., University Hall, Room 103

EVA FLORENCE STAHL, Ph. B., *Simpson College*, 1901

Candidate for the degree of Master of Arts

Subjects for examination:

Major—Latin*

Minors—Rhetoric, Roman Archaeology

Committee: Professors Kelsey, Scott, Sanders, and Meader, and Assistant Professor Rankin

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Thursday, June 22, 4 P. M., Tappan Hall, Room 208

ELIZA LUCINDA GILPIN, A. B., *Albion College*, 1904

Candidate for the degree of Master of Arts

Subjects for examination:

Major—English

Minors—Rhetoric, Oratory

Committee: Professors Demmon, Trueblood, Scott, and Strauss, and Mr. Hollister.

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*Written examination Saturday, June 17, 9 A. M.. Room 103, University Hall

Friday, June 23, 9 A. M., University Hall, Room 103

EDITH HADLEY, A. B., *Olivet College*, 1907

Candidate for the degree of Master of Arts

Subjects for examination:

Major—Latin*

Minors—German, Roman Political Institutions

Committee: Professors Kelsey, Winkler, Sanders, and Meader

Friday, June 23, 10 A. M., Chemical Laboratory, Room 310

EARL WILLIAM OSGERBY, B. Ch. E., 1910

Candidate for the degree of Master of Science

Subjects for examinations (Plan B):

Physical Chemistry, Organic Chemistry, Physics, Mechanical Engineering

Committee: Professors Bigelow, Gomberg, Reed, Allen, and Randall, and Dr. Tolman

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*Written examination Saturday, June 17, 9 A. M., Room 103, University Hall

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UNIVERSITY OF MICHIGAN

DEPARTMENT OF

LITERATURE, SCIENCE, AND THE ARTS

ORDER OF EXAMINATIONS FOR THE HIGHER DEGREES AND FOR BACHELOR'S DEGREES ON THE UNIVERSITY SYSTEM

1899

ANN ARBOR, MICHIGAN
PUBLISHED BY THE UNIVERSITY
1899

CANDIDATES FOR DEGREES

AND

DATES OF EXAMINATIONS.

GEORGE HENRY ALLEN, A.B., . . .	WEDNESDAY, JUNE 7.
LEWIS OLIVER ATHERTON, B.S., . . .	TUESDAY, JUNE 6.
ELIZA JANE AUSTIN, ...	THURSDAY, JUNE 8.
ANNA MARY BAKER, B.L., ...	MONDAY, JUNE 12.
LEWIS CLINTON CARSON, A.B., . . .	SATURDAY, JUNE 10.
EDWIN DEBARR, Ph.B., ...	FRIDAY, JUNE 16.
CHRISTIAN FREDERICK GAUSS, A.B., .	SATURDAY, JUNE 17.
WALTER DAVID HADZSITS, A.B., . .	FRIDAY, JUNE 16.
PARKER SEDGWICK HALLECK, A.B., .	SATURDAY, JUNE 17.
HENRY WILLIAM HESS, B.S., ...	MONDAY, JUNE 5.
WILLIAM HUGH HESS, B.S., ...	WEDNESDAY, JUNE 7.
FRANCES HINKLEY, B.S., ...	SATURDAY, JUNE 10.
ALICE SARAH HUSSEY, A.B., ...	FRIDAY, JUNE 9.
LAMBERT LINCOLN JACKSON, A.B., .	FRIDAY, JUNE 16.
JOHN BLACK JOHNSTON, Ph.B., . . .	FRIDAY, APRIL 28.
HANNAH EMILY KEITH, B.L., . . .	FRIDAY, JUNE 9.
STEPHEN HERBERT LANGDON, A.B., .	WEDNESDAY, JUNE 14.
CLEMENT CHARLES LEMON, A.B., . .	FRIDAY, JUNE 9.
JOHN HANCOCK McCLELLAN, A.B., .	SATURDAY, JUNE 17.
NORMAN KING McINNIS, A.B., . . .	THURSDAY, JUNE 15.
PAUL INGOLD MURRILL, M.S., . . .	FRIDAY, JUNE 9.
OSCAR REIFF MYERS, Ph.B., ...	THURSDAY, JUNE 8.
HARLOW STAFFORD PERSON, . . .	TUESDAY, JUNE 13.
MAY CECIL RYAN, A.B., ...	FRIDAY, JUNE 16.
HENRY ORMAL SEVERANCE, A.B., . .	TUESDAY, JUNE 13.
HUDSON SHELDON, A.B., ...	FRIDAY, JUNE 16.
LOURA BAYNE WOODRUFF, A..B, . .	TUESDAY, JUNE 6.

ORDER OF EXAMINATIONS.

The examination of the candidates will be private, no one being admitted save members of the Faculty and others whom they may specially invite.

The reading and defence of the Theses will be public.

Friday, April 28.—Room 11.
Examination, 3 P. M. Thesis, 5 P. M.
JOHN BLACK JOHNSTON, Ph.B., 1893.
Candidate for the degree of Ph.D.

THESIS.—The Structure of the Brain of Acipenser Rubicundus.

Subjects for examination:

Major.—Zoology.

Minors.—Physiological Psychology. Physiology.

Committee: Professors Reighard, Wenley, and Lombard, and Dr. Pillsbury.

Monday, June 5, 4 P. M.—Chemical Laboratory, Room C.
HENRY WILLIAM HESS, B.S., 1898.
Candidate for the degree of M.S.

Subjects for examination:

Major.—Analytical Chemistry.

Minors.—Organic Chemistry. Economic Geology.

Committee: Professors Campbell, Prescott, and Pettee, Dr. Gomberg, and Mr. White.

Tuesday, June 6, 4 P. M.—Zoological Laboratory.
LEWIS OLIVER ATHERTON, B.S., *Albion College*, 1895.
Candidate for the degree of M.S.

THESIS.—The Epidermis of Tubifex.

Subjects for examination:

Major.—Zoology.

Minors.—Experimental Morphology. Botany.

Committee: Professors Reighard and Newcombe.

Tuesday, June 6, 4 P. M.—Tappan Hall, Room 3.
LOURA BAYNE WOODRUFF, A.B., 1895.
Candidate for the degree of A.M.

Subjects for examination:

Major.—Greek.

Minors.—Latin. German.

Committee: Professors D'Ooge, Kelsey, Rolfe, and Hench.

Wednesday, June 7, 2 P. M.—Tappan Hall, Room 7.
GEORGE HENRY ALLEN, A.B., 1898.
Candidate for the degree of A.M.

Subjects for examination:

Major.—History.

Minors.—Greek. Latin.

Committee: Professors Hudson, D'Ooge, Kelsey, and Rolfe, and Mr. Dow.

Wednesday, June 7, 4 P. M.—Chemical Laboratory, Room C.
WILLIAM HUGH HESS, B.S., 1898.
Candidate for the degree of M.S.

Subjects for examination:

Major.—Organic Chemistry.

Minors.—Analytical Chemistry. Geology.

Committee: Professors Prescott, Campbell, and Russell.

Thursday, June 8, 9 A. M.—Tappan Hall, Room 7.
ELIZA JANE AUSTIN.
Candidate for the degree of A.B.
Subject for examination:
Major.—History.
Committee: Professors Hudson and McLaughlin.

Thursday, June 8, 4 P. M.—Tappan Hall, Room 10.
OSCAR REIFF MYERS, Ph.B., 1898.
Candidate for the degree of Ph.M.
Subjects for examination:
Major.—Rhetoric.
Minors.—Pedagogy. English Literature.
Committee: Professors Demmon, Scott, and Hinsdale.

Friday, June 9, 9 A. M.—Tappan Hall, Room 2.
HANNAH EMILY KEITH, B.L., 1898.
Subjects for examination:
Major.—American History.
Minors.—German. Political Economy.
Committee: Professors McLaughlin, Hench, Adams, and Taylor.

Friday, June 9.—Chemical Laboratory, Room C.
Examination, 2 P. M. Thesis, 4 P. M.
PAUL INGOLD MURRILL, B.S., *State College of Kentucky*, 1895, M.S., *ibid*, 1896.
Candidate for the degree of Ph.D.
THESIS.—Halides and Perhalides of the Picolines.
Subjects for examination:
Major.—Organic Chemistry.
Minors.—General Chemistry. Bacteriology.
Committee: Professors Prescott, Freer, Vaughan, and Novy, and Dr. Gomberg.

Friday, June 9, 3 P. M.—Tappan Hall, Room 10.

ALICE SARAH HUSSEY, A.B., *Vassar College*, 1894.

Candidate for the degree of A.M.

Subjects for examination:

Major.—Rhetoric.

Minors.—Aesthetics. English Literature.

Committee: Professors Scott, Wenley, and Demmon, and Dr. Rebec.

Friday, June 9, 3 P. M.—Botanical Laboratory.

CLEMENT CHARLES LEMON, A.B., *Indiana University*, 1894.

Candidate for the degree of A.M.

THESIS.—Death of Plants by Asphyxia.

Subjects for examination:

Major.—Botany.

Minors.—Vegetable Morphology. Zoology.

Committee: Professors Newcombe and Reighard, and Drs. Lillie and Snow.

Saturday, June 10.—Room 25.

Examination, 9 A. M. Thesis, 2 P. M.

LEWIS CLINTON CARSON, A.B., 1892, A.B., *Harvard*, 1893.

Candidate for the degree of Ph.D.

THESIS.—The Relation of the First and the Second Editions of Kant's Critique of Pure Reason.

Subjects for examination:

Major.—History of Philosophy.

Minors.—Philosophy of Religion. Sociology.

Committee: Professor Wenley, Assistant Professor Lloyd, and Drs. Pillsbury, Tower, and Cooley.

Saturday, June 10, 2 P. M.—Chemical Laboratory, Room C.

FRANCES HINKLEY, B.S., 1890.

Candidate for the degree of M.S.

Subjects for examination:

Major.—Organic Chemistry.

Minors.—Analytical Chemistry. International Law.

Committee: Professors Prescott and Campbell, President Angell, Dr. Gomberg, and Mr. White.

Monday, June 12, 9 A. M.—Tappan Hall, Room 3.
ANNA MARY BAKER, B.L., 1898.
Candidate for the degree of M.L.

Subjects for examination:
Major.—American History.
Minors.—Rhetoric. Political Economy.
Committee: Professors McLaughlin, Demmon, Scott, Adams, and Taylor.

Tuesday, June 13, 9 A. M.—Tappan Hall, Room 2.
HARLOW STAFFORD PERSON.
Candidate for the degree of Ph.B.

Subjects for examination:
Major.—History.
Minors.—Sociology. Political Economy.
Committee: Professors McLaughlin, Hudson, Adams, and Taylor, and Dr. Cooley.

Tuesday, June 13, 9 A. M.—Tappan Hall, Room 10.
HENRY ORMAL SEVERANCE, A.B., 1897.
Candidate for the degree of A.M.

THESIS.—A Study of Hamlet.
Subjects for examination:
Major.—English Literature.
Miners.—Bibliography. Pedagogy.
Committee: Professors Demmon, Davis, and Hinsdale.

Wednesday, June 14, 9 A. M.—Tappan Hall, Room 2.
STEPHEN HERBERT LANGDON, A.B., 1898.
Candidate for the degree of A.M.

Subjects for examination:
Major.—Hebrew.
Minors.—Assyrian. Greek.
Committee: Professors Craig and D'Ooge.

Thursday, June 15.—Chemical Laboratory, Room C.
Examination, 9 A. M. Thesis, 11 A. M.
EDWIN DEBARR, Ph.B., 1892.
Candidate for the degree of Ph.D.

THESIS.—The Decomposition of Alpha, Beta, and Gamma, Halogen-substituted Acids by Water.

Subjects for examination:

Major.—General Chemistry.

Minors.—Organic Chemistry. Physical Chemistry.

Committee: Professors Freer and Prescott, and Dr. Bigelow.

Thursday, June 15, 9 A. M.—Tappan Hall, Room 10.
NORMAN KING McINNIS, A B., 1898.
Candidate for the degree of A.M.

Subjects for examination:

Major.—English Literature.

Minors.—Rhetoric. Aesthetics.

Committee: Professors Demmon, Scott, and Wenley, and Dr. Rebec.

Friday, June 16, 9 A. M.—Room E.
WALTER DAVID HADZSITS, A.B., 1898.
Candidate for the degree of A.M.

Subjects for examination:

Major.—Latin.

Minors.—Greek. Sanskrit.

Committee: Professors Kelsey, D'Ooge, and Rolfe, and Dr. Wait.

Friday, June 16, 9 A. M.—Tappan Hall, Room 1.
LAMBERT LINCOLN JACKSON, A.B., 1897.
Candidate for the degree of A.M.

Subjects for examination:

Major.—Mathematics.

Minors.—Mechanics. Pedagogy.

Committee: Professors Beman, Ziwet, and Hinsdale, Assistant Professor Markley, and Dr. Glover.

Friday, June 16, 3 P. M.—Room E.
MAY CECIL RYAN, A.B., 1895.
Candidate for the degree of A.M.

Subjects for examination:

Major.—Latin.

Minors.—Greek. Roman Political Antiquities.

Committee: Professors Kelsey, Rolfe, and D'Ooge.

Friday, June 16, 3 P. M.—Chemical Laboratory, Room C.
HUDSON SHELDON, A.B., 1891.
Candidate for the degree of A.M.

Subjects for examination:

Major.—General Chemistry.

Minors.—Physics. Mathematics.

Committee: Professors Freer, Carhart, and Beman.

Saturday, June 17, 9 A. M.—Tappan Hall, Room 12.
CHRISTIAN FREDERICK GAUSS, A.B., 1898.
Candidate for the degree of A.M.

Subjects for examination:

Major.—French.

Minors.—Spanish. Aesthetics.

Committee: Professors Hench and Wenley, and Drs. Bourland and Rebec.

Saturday, June 17, 9 A. M.—Tappan Hall, Room 4.
PARKER SEDGWICK HALLECK, A.B., *Colorado College*, 1882.
Candidate for the degree of A.M.

Subjects for examination:

Major.—Pedagogy.

Minors.—Organic Chemistry. General Chemistry.

Committee: Professors Hinsdale, Prescott, and Freer.

Saturday, June 17, 3 P. M.—Zoological Laboratory.

JOHN HANCOCK McCLELLAN, A. B., 1897.

Candidate for the degree of A.M.

THESIS.—The Development of the Pronephros of Amia.

Subjects for examination:

Major.—Vertebrate Zoology.

Minors.—Experimental Morphology. Physiology.

Committee: Professors Reighard and Lombard, and Dr. Lillie.

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UNIVERSITY OF MICHIGAN

DEPARTMENT OF

LITERATURE, SCIENCE, AND THE ARTS

ORDER OF EXAMINATIONS FOR THE HIGHER DEGREES AND FOR BACHELOR'S DEGREES ON THE UNIVERSITY SYSTEM

1897-98

ANN ARBOR, MICHIGAN
PUBLISHED BY THE UNIVERSITY
1898

ANN ARBOR:
THE INLAND PRESS.
1898.

CANDIDATES FOR DEGREES

AND

DATES OF EXAMINATIONS.

INEZ LOUISE ABBOTT, A.B., . . .	MONDAY, JUNE 20, TUESDAY, JUNE 21.
ROMANZO COLFAX ADAMS, PH.B., . .	MONDAY, JUNE 20.
MARY EMMA ARMSTRONG, A.B., .	MONDAY, JUNE 20. TUESDAY, JUNE 21.
ANNIE LOUISE BACORN, B.L., . . .	SATURDAY, JUNE 18.
CLIFTON HENRY BRIGGS, B.S., . . .	MONDAY, JUNE 13.
GERTRUDE BUCK, M.S., ...	FRIDAY, JUNE 24.
JULIET MORTON BUTLER, B.S., . . .	MONDAY, JUNE 20.
ARCHIBALD CAMPBELL, PH.B., . . .	TUESDAY, JUNE 7.
ALLEN LYSANDER COLTON, A.B., . .	WEDNESDAY, JUNE 22.
ARNOLD LYMAN DAVIS, A.B., . . .	THURSDAY, JUNE 9.
WALTER DENNISON, A.M., ...	FRIDAY, DEC. 31, 1897.
JOHN DIETERLE, ...	SATURDAY, JUNE 18.
JOHN ROBERT EFFINGER, JR., PH.M.,	WEDNESDAY, JUNE 22.
HOMER REDFIELD FOSTER, PH.B., .	MONDAY, JUNE 20.
OLIVER D. FREDERICK, B.S., ...	SATURDAY, JUNE 18.
FREDERIC SAMUEL GOODRICH, A.B.,	TUESDAY, JUNE 14.
WALTER CHARLES HAIGHT, B.L., . .	FRIDAY, JUNE 24.
FLORENCE MABELLE HALLECK, PH.B.,	THURSDAY, JUNE 23.
SOPHIE CHANTAL HART, A.B., . . .	SATURDAY, JUNE 18.
GEORGE FREDERICK HEFFELBOWER, A.B., ...	MONDAY, JUNE 20. WEDNESDAY, JUNE 22.
ANNIE LOUISE HILL, A.B., . . .	MONDAY, JUNE 20. WEDNESDAY, JUNE 22.
RIOTARO KODAMA, ...	THURSDAY, JUNE 23.
GRACE LORD LAMB, B.L., ...	FRIDAY, JUNE 17.
EUGENE LA ROWE, A.B., ...	MONDAY, JUNE 20. WEDNESDAY, JUNE 22.
WILLIAM MARSHALL, B.S., ... ,	SATURDAY, JUNE 18.
BERT WILLIAM PEET, B.S., ...	MONDAY, JUNE 20.
JESSIE PHELPS, B.S., ...	TUESDAY, JUNE 21.
GEORGE REBEC, PH.B., ...	FRIDAY, NOV, 26, 1897.

EDWIN CARL ROEDDER, A.M., . . .	WEDNESDAY, JUNE 1.
KATHARYNE GRIFFITH SLENEAU, A.B.,	THURSDAY, JUNE 23.
EDSON READ SUNDERLAND, A.B., .	WEDNESDAY, JUNE 15.
RUBY WINIFRED SUNDERLIN, A.B.,	MONDAY, JUNE 20. TUESDAY, JUNE 21.
FREDERICK TYNDALL SWAN, A.B.,	MONDAY, JUNE 20. WEDNESDAY, JUNE 22.
HAMILTON GREENWOOD TIMBERLAKE, A.B., ...	THURSDAY, JUNE 23.
CHARLES EDWIN VAN ORSTRAND, B.S.,	MONDAY, JUNE 20.
HUGH ELMER WARD, B.S., ...	WEDNESDAY, JUNE 1.
ARLETTA LEORA WARREN, PH.B., .	SATURDAY, JUNE 18.
WILLIS HAMEL WILCOX, PH.B., . . .	TUESDAY, JUNE 21.
ELLA GOODMAN WILLCOX, ...	SATURDAY, JUNE 4.
JEREMIAH SIMEON YOUNG, A.M., . .	WEDNESDAY, JUNE 22.

ORDER OF EXAMINATIONS.

The examination of the candidates will be private, no one being admitted save members of the Faculty and others whom they may specially invite.

The reading and defence of the Theses will be public.

Friday, November 26, 1897.

*GEORGE REBEC, Ph.B., 1891.

Candidate for the degree of Ph.D.

THESIS.—Outlines of a Philosophic Theory of Discourse.

Subjects for examination:

Major.—Ancient Philosophy.

Minors.—Logic. Rhetoric.

Committee: Professors Wenley and Scott, and Assistant Professor Lloyd.

Friday, December 31, 1897.—Room E.

Examination, 9 A. M. Thesis, 11 A. M.

WALTER DENNISON, A.B., 1893, A.M., 1894.

Candidate for the degree of Ph.D.

THESIS.—De C. Suetoni Tranquilli Caesarum Vitarum Fontibus Epigraphicis.

Subjects for examination:

Major.—Latin.

Minors.—Greek. Oscan.

Committee: Professors Kelsey, D'Ooge, and Rolfe.

*The degree of Doctor of Philosophy was conferred on Mr. Rebec in December, 1897.

Wednesday, June 1.—Chemical Laboratory, Director's Office.
Examination, 9 A. M. Thesis, 11 A. M.
HUGH ELMER WARD, B.S., *Michigan Agricultural College*, 1895.
Candidate for the degree of M.S.
THESIS.—The Effect of Temperature upon Muscular Contraction.
Subjects for examination:
Major.—Bacteriology.
Minors.—Physiology. Organic Chemistry.
Committee: Professors Vaughan, Novy, Lombard, and Prescott, and Dr. Gomberg.

Wednesday, June 1.—Room G.
Examination, 3 P. M. Thesis, 5 P. M.
EDWIN CARL ROEDDER, A.B., 1893, A.M., 1894.
Candidate for the degree of Ph.D.
THESIS.—Syntax und Stilistik des Adjectivs im Altsächsischen.
Subjects for examination:
Major.—German.
Minors.—Old English. General Linguistics.
Committee: Professors Hench and Hempl.

Saturday, June 4, 8 A. M.—Tappan Hall, Room 10.
ELLA GOODMAN WILLCOX.
Candidate for the degree of B.L.
Subjects for examination:
Major.—Rhetoric.
Minors.—English Literature. Aesthetics.
Committee: Professors Demmon, Scott, and Wenley, and Dr. Rebec.

Tuesday, June 7.—Chemical Laboratory, Room C.
Examination, 2 P. M. Thesis, 4 P. M.
ARCHIBALD CAMPBELL, Ph.B., 1896.
Candidate for the degree of Ph.M.
THESIS.—The Hydrazo-and Azo-Derivatives of Triphenylmethane.
Subjects for examination:
Major.—Organic Chemistry.
Minors.—Analytical Chemistry. Geology.
Committee: Professors Prescott, Campbell, and Russell, and Dr. Gomberg.

Thursday, June 9, 2 P. M.—Tappan Hall, Room 11.

ARNOLD LYMAN DAVIS, A.B., *University of South Dakota*, 1895.

Candidate for the degree of A.M.

Subjects for examination:

Major.—Sociology.

Minors.—Political Economy. Jurisprudence.

Committee: Dr. Cooley, Professors F. M. Taylor and Mechem, and Assistant Professor Dixon.

Monday, June 13, 2 P. M.—Chemical Laboratory, Room C.

CLIFTON HENRY BRIGGS, B.S., *Michigan Agricultural College*, 1896.

Candidate for the degree of M.S.

Subjects for examination:

Major.—General Chemistry.

Minors.—Physics. Analytical Chemistry.

Committee: Professors Freer, Carhart, Campbell, and Dr. Guthe.

Tuesday, June 14.—Tappan Hall, Room 3.

Examination, 2 P. M. Thesis, 4 P. M.

FREDERIC SAMUEL GOODRICH, A.B., *Wesleyan University*, 1890.

Candidate for the degree of A.M.

THESIS.—Aristophanes as a Critic of Euripides.

Subjects for examination:

Major.—Greek.

Minors.—Hellenistic Greek. Archæology.

Committee: Professors D'Ooge and Craig.

Wednesday, June 15, 9 A. M.—North Wing, Room 25.

EDSON READ SUNDERLAND, A.B., 1897.

Candidate for the degree of A.M.

Subjects for examination:

Major.—Modern Philosophy.

Minors.—American Constitutional History Comparative Constitutional Law.

Committee: Professors Wenley, Hudson, and McLaughlin, and Assistant Professor Lloyd.

Friday, June 17, 2 P. M.—North Wing, Room 25.

GRACE LORD LAMB, B.L., 1897.

Candidate for the degree of M.L.

Subjects for examination:

Major.—History of Philosophy.

Minors.—History. English Literature.

Committee: Professors Wenley, Hudson, and Demmon, Assistant Professor Lloyd, and Drs. Rebec and Smith.

Saturday, June 18.—Room E.

Examination, 9 A. M. Thesis, 11 A. M.

ARLETTA LEORA WARREN, Ph.B., *University of Wooster*, 1889.

Candidate for the degree of Ph.D.

THESIS.—L. Annaeus Seneca quid de summo bono censuerit.

Subjects for examination:

Major.—Latin.

Minors.—Greek. Ancient Ethics.

Committee: Professors Kelsey, D'Ooge, Wenley, Rolfe, and Dr. Rebec.

Saturday, June 18, 10 A. M.—Tappan Hall, Room 1.

OLIVER D. FREDERICK, B.S., *West Chester Normal School*, 1895.

Candidate for the degree of M.S.

Subjects for examination:

Major.—Mathematics.

Minors.—Physics. Pedagogy.

Committee: Professors Beman, Ziwet, Carhart, and B. A. Hinsdale, Assistant Professors Markley and Reed, and Dr. Glover,

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Saturday, June 18, 10 A. M.—Tappan Hall, Room 10.

SOPHIE CHANTAL HART, A.B., *Radcliffe College*, 1892.

Candidate for the degree of A.M.

Subjects for examination:

Major.—Rhetoric.

Minors.—English Literature. Aesthetics.

Committee: Professors Demmon, Scott, and Wenley, and Dr. Rebec.

Saturday, June 18, 2 P. M.—Room B.
JOHN DIETERLE, *Eden College*, 1887.
Candidate for the degree of A.B.

Subjects for examination:
Major.—German Literature.
Minors.—Germanic Philology. Ethics.

Committee: Professors Hench and Wenley, and Assistant Professors Winkler and Lloyd.

Saturday, June 18, 2 P. M.—Tappan Hall, Room 1.
WILLIAM MARSHALL, B.S., 1897.
Candidate for the degree of M.S.

Subjects for examination:
Major.—Mathematics.
Minors.—Mechanics. Physics.

Committee: Professors Beman, Ziwet, and Carhart, and Assistant Professors Markley and Reed.

Saturday, June 18, 4 P. M.—Tappan Hall, Room 10.
ANNIE LOUISE BACORN, B.L., 1896.
Candidate for the degree of M.L.

Subjects for examination:
Major.—Rhetoric.
Minors.—English Literature. Philosophy.

Committee: Professors Demmon, Scott, and Wenley, and Dr. Rebec.

Monday, June 20, 9 A. M.—Room E.
Tuesday, June 21, 9 A. M.—Room E.
INEZ LOUISE ABBOTT, A.B., 1895.
Candidate for the degree of A.M.

Subjects for examination:
Major.—Latin.
Minors.—Greek. Roman Political Antiquities.

Committee: Professors Kelsey, D'Ooge, and Rolfe, and Assistant Professor Drake.

Monday, June 20, 9 A. M.—Room E.
Tuesday, June 21, 9 A. M.—Room E.
MARY EMMA ARMSTRONG, A.B., *Olivet College*, 1894.
Candidate for the degree of A.M.

Subjects for examination:
Major.—Latin.
Minors.—Greek. Roman Political Antiquities.
Committee: Professors Kelsey, D'Ooge, and Rolfe, and Assistant Professor Drake.

Monday, June 20, 9 A. M.—Room E.
Wednesday, June 22, 10 A. M.—Room E.
GEORGE FREDERICK HEFFELBOWER, A.B., 1897.
Candidate for the degree of A.M.

Subjects for examination:
Major.—Latin.
Minors.—Greek. History.
Committee: Professors Kelsey, D'Ooge, Rolfe, and Hudson.

Monday, June 20, 9 A. M.—Room E.
Wednesday, June 22, 8 A. M.—Room E.
ANNIE LOUISE HILL, A.B., 1897.
Candidate for the degree of A.M.

Subjects for examination:
Major.—Latin.
Minors.—Greek. English Literature.
Committee: Professors Kelsey, D'Ooge, Rolfe, and Demmon.

Monday, June 20, 9 A. M.—Room E.
Wednesday, June 22, 9 A. M.—Room E.
EUGENE LA ROWE, A.B., 1896.
Candidate for the degree of A.M.

Subjects for examination:
Major.—Latin.
Minors.—Greek. English Literature.
Committee: Professors Kelsey, D'Ooge, Rolfe, and Demmon.

Monday, June 20, 9 A. M.—Room E.
Tuesday, June 21, 9 A. M.—Room E.

RUBY WINIFRED SUNDERLIN, A.B., *Olivet College*, 1897.
Candidate for the degree of A.M.

Subjects for examination:
Major.—Latin.
Minors.—Greek. Roman Political Antiquities.
Committee: Professors Kelsey, D'Ooge, and Rolfe, and Assistant Professor Drake.

Monday, June 20, 9 A. M.—Room E.
Wednesday, June 22, 8 A. M.—Room E.

FREDERICK TYNDALL SWAN, A.B., 1897.
Candidate for the degree of A.M.

Subjects for examination:
Major.—Latin.
Minors.—Greek. English Literature.
Committee: Professors Kelsey, D'Ooge, Rolfe, and Demmon.

Monday, June 20, 10 A. M.—South Wing, Room 11.

JULIET MORTON BUTLER, B.S., 1897.
Candidate for the degree of M.S.

Subjects for examination:
Major.—Vertebrate Zoology.
Minors.—Invertebrate Zoology. Vegetable Physiology.
Committee: Professors Reighard, Spalding, and Newcombe, and Dr. Lillie.

Monday, June 20, 10 A. M.—North Wing, Room 22.

CHARLES EDWIN VAN ORSTRAND, B.S. (C.E.), *University of Illinois*, 1896, B.S., *ibid.*, 1897.
Candidate for the degree of M.S.

Subjects for examination:
Major.—Theoretical Astronomy.
Minors.—Practical Astronomy. Mechanics.
Committee: Professors Hall and Ziwet, and Dr. Townley.

Monday, June 20, 2 P. M.—Tappan Hall, Room 11.

ROMANZO COLFAX ADAMS, Ph.B., 1897.

Candidate for the degree of Ph.M.

Subjects for examination:

Major.—Political Economy.

Minors.—American History. American Literature.

Committee: Professors F. M. Taylor, McLaughlin, and Demmon, Assistant Professor Dixon, and Dr. Cooley.

Monday, June 20, 2 P. M.—Botanical Laboratory.

HOMER REDFIELD FOSTER, Ph.B., 1897.

Candidate for the degree of M.S.

Subjects for examination:

Major.—Botany.

Minors.—Vegetable Physiology. Zoology.

Committee: Professors Spalding, Newcombe, and Reighard.

Monday, June 20, 2 p. M.—Chemical Laboratory, Room C.

BERT WILLIAM PEET, B.S., *Michigan Agricultural College*, 1892.

Candidate for the degree of M.S.

Subjects for examination:

Major.—General Chemistry.

Minors.—Theoretical Chemistry. Mineralogy.

Committee: Professors Freer and Pettee, and Messrs. Higley and Lichty.

Tuesday, June 21.—South Wing, Room 11.

Examination, 9 A. M. Thesis, 11 A. M.

JESSIE PHELPS, B.S., 1894.

Candidate for the degree of M.S.

THESIS.—The Adhesive Organ of Amia.

Subjects for examination:

Major.—Vertebrate Zoology.

Minors.—Invertebrate Zoology. Botany.

Committee: Professors Reighard, Spalding, and Newcombe, and Dr. Lillie.

Tuesday, June 21, 2 P. M.—Tappan Hall, Room 10.
WILLIS HAMEL WILCOX, Ph.B., 1896.
Candidate for the degree of Ph.M.
Subjects for examination:
Major.—American Literature.
Minors.—American History. Pedagogy.
Committee: Professors Demmon, McLaughlin, and B. A. Hinsdale.

Wednesday, June 22, 9 A. M.—North Wing, Room 22.
ALLEN LYSANDER COLTON, Ph.B., 1889, A.B., 1890.
Candidate for the degree of A.M.
Subjects for examination:
Major.—Astronomical Photography.
Minors.—Physics. Practical Astronomy.
Committee: Professors Hall and Carhart, Assistant Professor Reed, and Dr. Townley.

Wednesday, June 22.—Tappan Hall, Room 12.
Examination, 2 P. M. Thesis, 4 P. M.
JOHN ROBERT EFFINGER, JR., Ph.B., 1891, Ph.M., 1894.
Candidate for the degree of Ph.D.
THESIS.—The Dramatic Works of Népomucène Lemercier.
Subjects for examination:
Major.—French Literature.
Minors.—Italian Literature. History.
Committee: Professors Walter and Hudson.

Wednesday, June 22.—Tappan Hall, Room 2.
Examination, 2 P. M. Thesis, 4 P. M.
JEREMIAH SIMEON YOUNG, A.B., *Kansas College*, 1890, A.M., *ibid.*, 1894.
Candidate for the degree of A.M.
THESIS.—The Cumberland Road.
Subjects for examination:
Major.—American History.
Minors.—Pedagogy. English Literature.
Committee: Professors McLaughlin, B. A. Hinsdale, and Demmon.

Thursday, June 23, 9 A. M.—Tappan Hall, Room 2.
FLORENCE MABELLE HALLECK, Ph.B., 1896.
Candidate for the degree of Ph.M.

Subjects for examination:
Major.—American History.
Minors.—European History. French Literature.
Committee: Professors McLaughlin, Hudson, and Walter.

Thursday, June 23, 9 A. M.—Tappan Hall, Room 10.
KATHARYNE GRIFFITH SLENEAU, A.B., 1897.
Candidate for the degree of A.M.

Subjects for examination:
Major.—Rhetoric.
Minors.—English Literature. Aesthetics.
Committee: Professors Demmon, Scott, and Wenley, and Dr. Rebec.

Thursday, June 23.—Tappan Hall, Room 11.
Examination, 2 P. M. Thesis, 4 P. M.
RIOTARO KODAMA, *Doshisha College.*
Candidate for the degree of Ph.D.

THESIS.—The Railway System of Japan.
Subjects for examination:
Major.—Political Economy.
Minors.—Finance. History.
Committee: Professors F. M. Taylor, Hudson, and McLaughlin, Assistant Professor Dixon, and Dr. Cooley.

Thursday, June 23, 2 P. M.—Botanical Laboratory.
HAMILTON GREENWOOD TIMBERLAKE, A.B., *Lake Forest University*, 1897.
Candidate for the degree of M.S.

Subjects for examination:
Major.—Botany.
Minors.—Vegetable Physiology. Zoology.
Committee: Professors Spalding, Newcombe, and Reighard.

Friday, June 24.—Tappan Hall, Room 10.
Examination, 9 A. M. Thesis, 11 A. M.
GERTRUDE BUCK, B.S., 1894, M.S., 1896.
Candidate for the degree of Ph.D.

THESIS.—The Metaphor.
Subjects for examination:
Major.—Rhetoric.
Minors.—English Literature. Psychology.
Committee: Professors Demmon, Scott, and Wenley, Assistant Professor Lloyd, and Dr. Pillsbury.

Friday, June 24.—Tappan Hall, Room 2.
Examination, 9 A. M. Thesis, 11 A. M.
WALTER CHARLES HAIGHT, B.L., 1896.
Candidate for the degree of M.L.

THESIS.—The Binding Effect of the Ordinance of 1787.
Subjects for examination:
Major.—American History.
Minors.—Political Economy. European History.
Committee: Professors McLaughlin, F. M. Taylor, and Hudson, Assistant Professor Dixon, and Dr. Cooley.

THE INLAND PRESS, PRINTERS
ANN ARBOR, MICH.
1897

CANDIDATES FOR DEGREES

AND

DATES OF EXAMINATIONS.

CHARLES WALLACE ADAMS, A.B., . .	FRIDAY, FEBRUARY 12.
MARY JOICE ADAMS, PH.B., ...	WEDNESDAY, JUNE 16.
JENNIE CLAIRE ANDERSON, PH.B., .	SATURDAY, JUNE 19. THURSDAY, JUNE 24. FRIDAY, JUNE 25.
LOUIS BEGEMANN, B.S., ...	MONDAY, MAY 31.
GEORGIANA CLEIS BLUNT, PH.B., . .	FRIDAY, JUNE 11.
ELLA BOURNE, PH.B.	THURSDAY, JUNE 3. SATURDAY, JUNE 19. FRIDAY, JUNE 25.
ALICE BROWN, A.B., ...	THURSDAY, JUNE 10.
EMMA JANE CHESNEY, A.B., . . .	SATURDAY, JUNE 19. WEDNESDAY, JUNE 23. FRIDAY, JUNE 25.
CHARLES HENRY COLE, A.B., ...	TUESDAY, JUNE 22.
SAMUEL RICHARD COOK, B.S., ...	MONDAY, MARCH 8.
CARL HERBERT COOPER, A.B., . . .	SATURDAY, JUNE 19.
EDNA DAISY DAY, B.S., ...	THURSDAY, JUNE 24.
CHARLES EDWARD EVERETT, B.L., . .	WEDNESDAY, JUNE 23.
CHARLES ALBERT FARNAM, A.B., .	MONDAY, JUNE 14. SATURDAY, JUNE 19. FRIDAY, JUNE 25.
SAMUEL ALLEN JEFFERS, A.B., . .	WEDNESDAY, JUNE 23. FRIDAY, JUNE 25.
ELLEN ANN KENNAN, A.B., . . .	MONDAY, JUNE 7. FRIDAY, JUNE 25.
FRANK PATTENGILL KNOWLTON, A.B.,	THURSDAY, JUNE 10.
FANNY ELIZABETH LANGDON, B.S., .	THURSDAY, JUNE 17.
WILLIAM ADAMS LEWIS, B.S., ...	TUESDAY, JUNE 15.
ANNA WILLARD LOCKE, A.B., . . .	FRIDAY, JUNE 4.
VERDIE JANE BAKER MCKEE, B.L., .	WEDNESDAY, JUNE 16.
HARRIETT ELVIRA MCKINSTRY, PH.B.,	THURSDAY, JUNE 17. SATURDAY, JUNE 19. FRIDAY, JUNE 25.

LOIS AZUBAH McMAHON, PH.B., . . .	MONDAY, JUNE 21.
AURA MAUD MILLER, B.L., ...	WEDNESDAY, JUNE 9.
JESSE FRANCIS ORTON, A.M., ...	TUESDAY, JUNE 15.
ERASTUS DEVILLO PALMER, A.B., . .	MONDAY, JUNE 14.
CLAYTON AMOS PETERS, B.S., . . .	MONDAY, JUNE 21.
JAMES BARKLEY POLLOCK, M.S., . .	FRIDAY, JUNE 25.
BESSIE BINGHAM STEVENS, A.B., .	THURSDAY, JUNE 10. FRIDAY, JUNE 25.
JAMES WELLINGS STURGIS, A.B., .	MONDAY, JUNE 14. SATURDAY, JUNE 19. FRIDAY, JUNE 25.
LOUISE BRADFORD SWIFT, A.B., . .	MONDAY, JUNE 7. SATURDAY, JUNE 19. FRIDAY, JUNE 25.
SIDNEY DEAN TOWNLEY, M.S., . . .	FRIDAY, JUNE 25.
LURA WALLACE TOZER, PH.B., . . .	TUESDAY, JUNE 8.
IRA DUDLEY TRAVIS, PH.M., ...	FRIDAY, JUNE 18.
ELLIS DAVID WALKER, B.S., ...	MONDAY, JUNE 21.
MARY GILMORE WILLIAMS, A.B., . .	THURSDAY, JUNE 24.
ELBERT WOOD, A.B., ...	TUESDAY, JUNE 15.

ORDER OF EXAMINATIONS.

The examinations of the candidates will be private, no one being admitted save members of the Faculty and others whom they may specially invite.

The reading and defence of the Theses for which times are given will be public.

Friday, February 12, 2 P. M.—Tappan Hall, Room 11.

CHARLES WALLACE ADAMS, A.B., 1894.

Candidate for the degree of A.M.

Subjects for examination:

Major.—Political Economy.

Minors.—American History. Constitutional Law.

Committee: Professors Adams, Taylor, and McLaughlin, and Dr. Dixon.

Monday, March 8, 9 A. M.—Chemical Laboratory, Room C.

SAMUEL RICHARD COOK, B.S., 1895.

Candidate for the degree of M.S.

Subjects for examination:

Major.—General Chemistry.

Minors.— Physics. Astronomy.

Committee: Professors Freer, Carhart, and Hall.

Monday, May 31, 2 P. M.—Physical Laboratory.

LOUIS BEGEMANN, B.S., 1889.

Candidate for the degree of M.S.

Subjects for examination:

Major.—Sound and Light.

Minors.—Pedagogy. Electricity.

Committee: Professors Carhart and Hinsdale, Assistant Professor Patterson, and Dr. St. John.

Thursday, June 3, 4 P. M.—Room B.
Saturday, June 19, 9 A. M.—Room E.
Friday, June 25, 9 A. M.—Room E.

ELLA BOURNE, Ph.B., *De Pauw University*, 1893.
Candidate for the degree of Ph.M.

Subjects for examination:
Major.—Latin.
Minors.—German. Roman Political Antiquities.
Committee: Professors Kelsey and Hench, and Assistant Professors Drake and Winkler.

Friday, June 4, 2 P. M.—Hygienic Laboratory.

ANNA WILLARD LOCKE, A.B., *Wellesley College*, 1892.
Candidate for the degree of A.M.

THESIS:—Bacteriological Examination of Drinking Water.
Subjects for examination:
Major.—Bacteriology.
Minors.—Physiological Chemistry. Histology.
Committee: Professor Vaughan and Assistant Professor Huber.

Monday, June 7, 2 P. M.—Tappan Hall, Room 3.
Friday, June 25, 9 A. M.—Room E.

ELLEN ANN KENNAN, A.B., 1896.
Candidate for the degree of A.M.

Subjects for examination:
Major.—Greek.
Minors.—Latin. Greek Archæology.
Committee: Professors D'Ooge and Kelsey and Assistant Professor Drake.

Monday, June 7, 2 P. M.—Tappan Hall, Room 3.
Saturday, June 19, 9 A. M.—Room E.
Friday, June 25, 9 A. M.—Room E.

LOUISE BRADFORD SWIFT, A.B., *Wellesley College*, 1890.
Candidate for the degree of A.M.

Subjects for examination:
Major.—Latin.
Minors.—Greek. Roman Political Antiquities.
Committee: Professors Kelsey and D'Ooge and Assistant Professor Drake.

Tuesday, June 8.—Tappan Hall, Room 10.
Examination, 9 A. M. Thesis 11 A. M.

LURA WALLACE TOZER, PH.B., 1885.

Candidate for the degree of Ph.M.

THESIS:—Thoreau's Personality as Deduced from his Writings.
Subjects for examination:
Major.—American Literature.
Minors.—German. French.
Committee: Professors Demmon, Hench, and Walter.

Wednesday, June 9, 9 A. M.—Tappan Hall, Room 10.

AURA MAUD MILLER, B.L., 1890.

Candidate for the degree of A.M.

Subjects for examination:
Major.—English Literature.
Minors.—English Language. Pedagogy.
Committee: Professors Demmon, Hempl, and Hinsdale.

Thursday, June 10, 2 P. M.—Physiological Laboratory.

FRANK PATTENGILL KNOWLTON, A.B., *Hamilton College*, 1896.

Candidate for the degree of A.M.

Subjects for examination:
Major.—Physiology.
Minors.—Experimental Morphology. Physiological Chemistry.
Committee: Professors Lombard and Vaughan.

Thursday, June 10, 2 P. M.—Tappan Hall, Room 3.
Friday, June 25, 9 A. M.—Room E.

BESSIE BINGHAM STEVENS, A.B., 1896.

Candidate for the degree of A.M.

Subjects for examination:
Major.—Latin.
Minors.—Greek. Classical Archæology.
Committee: Professors Kelsey and D'Ooge and Assistant Professor Drake.

Thursday, June 10, 4 P. M.—Tappan Hall, Room 2.

ALICE BROWN, A.B., 1896.

Candidate for the degree of A.M.

THESIS.—The Development of the Cabinet, 1789–1801.

Subjects for examination:

Major.—American History.

Minors.—Constitutional Law. Political Economy.

Committee: Professors McLaughlin, Hudson, Adams, and Taylor.

Friday, June 11, 10 A. M.—Tappan Hall, Room 10.

GEORGIANA CLEIS BLUNT, Ph.B., 1896.

Candidate for the degree of Ph.M.

Subjects for examination:

Major.—American Literature.

Minors.—French Literature. History of Philosophy.

Committee: Professors Demmon, Walter, and Wenley, and Assistant Professor Lloyd.

Monday, June 14, 10 A. M.—Tappan Hall, Room 10.

ERASTUS DEVILLO PALMER, A.B., *Hillsdale College*, 1889.

Candidate for the degree of A.M.

Subjects for examination:

Major.—English Literature.

Minors.—European History. Pedagogy.

Committee: Professors Demmon, Hudson, and Hinsdale.

Monday, June 14, 2 P. M.—Tappan Hall, Room 3.

Saturday, June 19, 9 A. M.—Room E.

Friday, June 25, 9 A. M.—Room E.

CHARLES ALBERT FARNAM, A.B., 1896.

Candidate for the degree of A.M.

Subjects for examination:

Major.—Latin.

Minors.—Greek. Roman Political Antiquities.

Committee: Professors Kelsey and D'Ooge and Assistant Professor Drake.

Tuesday, June 15, 4 P. M.—Tappan Hall, Room 2.

WILLIAM ADAMS LEWIS, B.S., 1896.

Candidate for the degree of M.S.

THESIS.—Internal Improvements in Michigan.

Subjects for examination:

Major.—American History.

Minors.—Pedagogy. English Literature.

Committee: Professors McLaughlin, Hinsdale, and Demmon.

Monday, June 14, 2 P. M.—Tappan Hall, Room 3.

Saturday, June 19, 9 A. M.—Room E.

Friday, June 25, 9 A. M.—Room E.

JAMES WELLINGS STURGIS, A.B., 1896.

Candidate for the degree of A.M.

Subjects for examination:

Major.—Latin.

Minors.—Roman Political Antiquities. Greek.

Committee: Professors Kelsey and D'Ooge and Assistant Professor Drake.

Tuesday, June 15, 10 A. M.—Tappan Hall, Room 10.

ELBERT WOOD, A.B., *Olivet College*, 1888.

Candidate for the degree of A.M.

Subjects for examination:

Major.—English Literature.

Minors.—Old English. Pedagogy.

Committee: Professors Demmon, Hempl, and Hinsdale.

Tuesday, June 15.—Tappan Hall, Room 11.

Examination, 2 P. M. Thesis, 4 P. M.

JESSE FRANCIS ORTON, A.B., 1893, A.M., *Cornell University*, 1895.

Candidate for the degree of Ph.D.

THESIS.—The Federal Income-Tax—Ought the Income Tax Decision to stand?

Subjects for examination:

Major.—Political Economy.

Minors.—Science of Jurisprudence. Constitutional Law.

Committee: Professors Adams, Taylor, Mechem, and Hudson.

Wednesday, June 16, 2 P. M.—Tappan Hall, Room 2.

MARY JOICE ADAMS, Ph.B., 1896.

Candidate for the degree of Ph.M.

THESIS.—History of the Suffrage in Michigan.

Subjects for examination:

Major.—American History.

Minors.—English History. Latin.

Committee: Professors McLaughlin, Hudson, and Kelsey, and Mr. Johnston.

Wednesday, June 16, 4 P. M.—Tappan Hall, Room 10.

VERDIE JANE BAKER McKEE, B.L., 1893.

Candidate for the degree of M L.

Subjects for examination:

Major.—American Literature.

Minors.—Rhetoric. Pedagogy.

Committee: Professors Demmon, Scott, and Hinsdale.

Thursday, June 17, 2 P. M.—Botanical Laboratory.

FANNY ELIZABETH LANGDON, B.S., 1896.

Candidate for the degree of M.S.

Subjects for examination:

Major.—Botany.

Minors.—Invertebrate Morphology. Experimental Embryology.

Committee: Professors Spalding and Reighard, Assistant Professor Newcombe, and Dr. Lillie.

Thursday, June 17, 2 P. M.—Tappan Hall, Room 3.

Saturday, June 19, 9 A. M.—Room E.

Friday, June 25, 9 A. M.—Room E.

HARRIETT ELVIRA McKINSTRY, Ph.B., 1896.

Candidate for the degree of Ph.M.

Subjects for examination:

Major.—Latin.

Minors.—Classical Archæology. Roman Political Antiquities.

Committee: Professors Kelsey and D'Ooge and Assistant Professor Drake.

Friday, June 18.—Tappan Hall, Room 2.
Examination, 2 P. M. Thesis, 4 P. M.

IRA DUDLEY TRAVIS, Ph.B., *Albion College*, 1889, Ph.M., 1894.
Candidate for the degree of Ph.D.

THESIS.—The Clayton-Bulwer Treaty: its History and Interpretation.

Subjects for examination:
Major.—American History.
Minors.—Political Economy. European History.

Committee: Professors McLaughlin, Adams, Taylor, and Hudson.

Saturday, June 19, 9 A. M.—Room E.
Thursday, June 24, 2 P. M.—Tappan Hall, Room 4.
Friday, June 25, 9 A. M.—Room E.

JENNIE CLAIRE ANDERSON, Ph.B., *Oberlin College*, 1894.
Candidate for the degree of Ph.M.

Subjects for examination:
Major.—Latin.
Minors.—Roman Political Antiquities. Pedagogy.

Committee: Professors Kelsey and Hinsdale and Assistant Professor Drake.

Saturday, June 19, 9 A. M.—Room E.
Wednesday, June 23, 9 A. M.—Tappan Hall, Room 10.
Friday, June 25, 9 A. M.—Room E.

EMMA JANE CHESNEY, A.B., *Kalamazoo College*, 1892.
Candidate for the degree of A.M.

Subjects for examination:
Major.—Latin.
Minors.—Roman Political Antiquities. English Literature.

Committee: Professors Kelsey and Demmon and Assistant Professor Drake.

Saturday, June 19, 9 A. M.—Tappan Hall, Room 11.

CARL HERBERT COOPER, A.B., *Upper Iowa University*, 1895.
Candidate for the degree of A.M.

Subjects for examination:
Major.—Political Economy.
Minors.—History. Sociology.

Committee: Professors Adams, Hudson, McLaughlin, and Taylor, and Dr. Cooley.

Monday, June 21, 9 A. M.—Tappan Hall, Room 10.

LOIS AZUBAH McMAHON, Ph.B., 1896.

Candidate for the degree of Ph.M.

Subjects for examination:

Major.—English Literature.

Minors.—English History. Political Economy.

Committee: Professors Demmon, Hudson, Adams, and Taylor.

Monday, June 21.—Botanical Laboratory.

Examination, 2 P. M. Thesis, 4 P. M.

CLAYTON AMOS PETERS, B.S., 1895.

Candidate for the degree of M.S.

THESIS.—The Embryology of Drosera.

Subjects for examination:

Major.—Botany.

Minors.—Experimental Vegetable Physiology. Animal Embryology.

Committee: Professors Spalding and Reighard and Assistant Professor Newcombe.

Monday, June 21, 2 P. M.—Tappan Hall, Room 4.

ELLIS DAVID WALKER, B.S., 1893.

Candidate for the degree of M.S.

Subjects for examination:

Major.—Pedagogy.

Minors.—Ethics. Sociology.

Committee: Professors Hinsdale and Wenley, Assistant Professor Lloyd, and Dr. Cooley.

Tuesday, June 22, 2 P. M.—Tappan Hall, Room 4.

CHARLES HENRY COLE, A.B., 1882.

Candidate for the degree of A.M.

Subjects for examination:

Major.—Pedagogy.

Minors.—History of Philosophy. English Literature.

Committee: Professors Hinsdale, Wenley, and Demmon, and Assistant Professor Lloyd.

Wednesday, June 23, 2 P. M.—Botanical Laboratory.

CHALES EDWARD EVERETT, B.L., 1889.

Candidate for the degree of M.S.

Subjects for examination:

Major.—Botany.

Minors.—Vegetable Physiology. Organic Chemistry.

Committee: Professors Spalding and Prescott and Assistant Professor Newcombe.

Wednesday, June 23, 2 P. M.—Tappan Hall, Room 3.

Friday, June 25, 9 A. M.—Room E.

SAMUEL ALLEN JEFFERS, A.B., *Central Wesleyan College*, 1892.

Candidate for the degree of A.M.

Subjects for examination:

Major.—Latin.

Minors.—Greek. Pedagogy.

Committee: Professors Kelsey, D'Ooge, and Hinsdale, and Assistant Professor Drake.

Thursday, June 24.—Room E.

Examination, 9 A. M. Thesis, 11 A. M.

MARY GILMORE WILLIAMS, A.B., 1895.

Candidate for the degree of Ph.D.

THESIS.—De Julia Domna.

Subjects for examination:

Major.—Latin.

Minors.—Greek. Political Antiquities.

Committee: Professors Kelsey and D'Ooge.

Thursday, June 24, 2 P. M.—Botanical Laboratory.

EDNA DAISY DAY, B.S., 1896.

Candidate for the degree of M.S.

Subjects for examination:

Major.—Botany.

Minors.—Embryology. Hygiene.

Committee: Professors Spalding, Reighard, and Vaughan, and Assistant Professor Newcombe.

Friday, June 25.—Botanical Laboratory.
Examination, 9 A. M. Thesis, 11 A. M.

JAMES BARKLEY POLLOCK, B.S., *University of Wisconsin*, 1893, M.S., *ibid.*, 1895.

Candidate for the degree of Sc.D.

THESIS.—Mechanism of the Traumatropic Curvature of Roots.

Subjects for examination:

Major.—Botany.

Minors.—Experimental Vegetable Physiology. Organic Chemistry.

Committee: Professors Spalding and Prescott and Assistant Professor Newcombe.

Friday, June 25.—Physical Laboratory.
Examination, 9 A. M. Thesis, 11 A. M.

SIDNEY DEAN TOWNLEY, B. S., *University of Wisconsin*, 1890, M. S., *ibid.*, 1892.

Candidate for the degree of Sc.D.

THESIS.—Investigation of the Orbit of Asteroid No. 16 (Psyche).

Subjects for examination:

Major.—Practical Astronomy.

Minors.—Theoretical Astronomy. Optics.

Committee: Professors Hall and Carhart and Dr. St. John.

LD
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UNIVERSITY OF MICHIGAN

DEPARTMENT OF LITERATURE, SCIENCE, AND THE ARTS

ORDER OF EXAMINATIONS

FOR

THE HIGHER DEGREES

1896

ANN ARBOR, MICHIGAN
PUBLISHED BY THE UNIVERSITY
1896

THE COURIER OFFICE, PRINTERS AND BINDERS,
ANN ARBOR, MICHIGAN.

CANDIDATES FOR DEGREES

AND

DATES OF EXAMINATIONS.

LAWRENCE THOMAS COLE, A.B., S.T.B.,	MONDAY, JUNE 15,
SAMUEL RICHARD COOK, B.S., ...	WEDNESDAY, JUNE 17.
WILLIAM ELI DAVIS, B.S., ...	THURSDAY, JUNE 18.
PETER WILLIAM DYKEMA, B.L., . . .	WEDNESDAY, JUNE 17.
CHARLES HENRY GRAY, B.L., ...	FRIDAY, JUNE 12.
HUMPHREY SNELL GRAY, A.B., . . .	SATURDAY, JUNE 20.
GEORGE DEPUE HADZSITS, A.B., . .	MONDAY, JUNE 15.
WALTER MONROE HAMILTON, A.B., .	MONDAY, JUNE 15.
CLEMMA BELLE HAYES, A.B., ...	TUESDAY, JUNE 16.
VIOLET DE LILLE JAYNE, A.B., . . .	TUESDAY, JUNE 23.
JOHN EDWARD LAUTNER, B.L., . . .	THURSDAY, JUNE 11.
FRANK ADDISON MANNY, A.B., . . .	FRIDAY, JUNE 19.
DAVID PORTER MAYHEW, PH.B., . .	SATURDAY, JAN. 18.
ERNST HEINRICH MENSEL, A.M., . .	TUESDAY, MAY 26.
ALFRED BERTHIER OLSEN, M.D., B.S., .	MONDAY, JUNE 1.
WALTER THOMSON PEIRCE, A.B., . .	TUESDAY, JUNE 9.
CLAYTON AMOS PETERS, B.S., . . .	SATURDAY, JUNE 20.
CARLTON RAYMOND ROSE, PH.B., . .	SATURDAY, JUNE 6.
FANNIE ELLIS SABIN, PH.B., ...	THURSDAY, JUNE 18.
ESTHER LAKIN SANBORN, A.B., . . .	FRIDAY, JUNE 19.
KATHARINE ELIZA SUMNER, PH.B., .	WEDNESDAY, JUNE 10.
ORRIN EDWARD TIFFANY, A.B., . , .	MONDAY, JUNE 15.
MARY ETTA TRUEBLOOD, PH.B., . . .	WEDNESDAY, JUNE 17.
ROYAL BRUNSON WAY, PH.B., ...	SATURDAY, JUNE 13.
HOWARD WHITE, B.S., ...	TUESDAY, JUNE 16.
EUGENE CYRUS WOODRUFF, B.S., , .	SATURDAY, JUNE 13.

ORDER OF EXAMINATIONS.

The examinations of the candidates will be private, no one being admitted save members of the Faculty and others whom they may specially invite.

The reading and defence of the Theses will be public.

Saturday, January 18.—Hygienic Laboratory.

Examination, 2 P. M. Thesis, 4 P. M.

DAVID PORTER MAYHEW, Ph.B., 1893.

Candidate for the degree of Ph.M.

THESIS.—On the Time of Reflex Winking.

Subjects for examination:

Major.—Physiology.

Minors.—Bacteriology. Physiological Chemistry.

Committee: Professors Lombard, Vaughan, and Novy.

Tuesday, May 26.—Room B.

Examination, 3 P. M. Thesis, 5 P. M.

ERNST HEINRICH MENSEL, A.B., *Carthage College*, 1887, A.M., *ibid.*, 1890.

Candidate for the degree of Ph.D.

THESIS.—Die langen Flexions- und Ableitungssilben im Althochdeutschen.

Subjects for examination:

Major.—Germanic Philology.

Minors.—German Literature. Old English.

Committee: Professors Hench and Hempl.

Monday, June 1, 4 P. M.—Hygienic Laboratory.

ALFRED BERTHIER OLSEN, M.D., 1894, B.S., 1895.

Candidate for the degree of M.S.

Subjects for examination:

Major.—Histology.

Minors.—Bacteriology. Physiological Chemistry.

Committee: Assistant Professor Huber, and Professors Vaughan and Novy.

Saturday, June 6, 9 A. M.—Chemical Laboratory, Room C.

CARLTON RAYMOND ROSE, Ph.B., 1894.

Candidate for the degree of Ph.M.

Subjects for examination:

Major.—General Chemistry.

Minors.—Organic Chemistry. Analytical Chemistry.

Committee: Professors Freer, Prescott, Johnson, and E. D. Campbell.

Tuesday, June 9, 9 A. M.—Tappan Hall, Room 12.

WALTER THOMSON PEIRCE, A.B., *Ohio Wesleyan University*, 1894.

Candidate for the degree of A.M.

Subjects for examination:

Major.—French.

Minors.—English Literature. Italian.

Committee: Professors Walter and Demmon.

Wednesday, June 10.—Tappan Hall, Room 10.

Examination, 9 A. M. Thesis, 11 A. M.

KATHARINE ELIZA SUMNER, Ph.B., 1891.

Candidate for the degree of Ph.M.

THESIS.—Browning as a Dramatic Writer.

Subjects for examination:

Major.—English Literature.

Minors.—History. Pedagogy.

Committee: Professors Demmon, Hudson, and Hinsdale.

Thursday, June 11, 4 P. M.—Tappan Hall, Room 10.

JOHN EDWARD LAUTNER, B.L., 1895.

Candidate for the degree of M.L.

Subjects for examination:

Major.—American Literature.

Minors.—Rhetoric. German.

Committee: Professors Demmon and Hench, and Assistant Professors Scott and Winkler.

Friday, June 12, 9 A. M.—Tappan Hall, Room 10.

CHARLES HENRY GRAY, B.L., 1895.

Candidate for the degree of M.L.

Subjects for examinations:

Major.—English Literature.

Minors.—Pedagogy. Rhetoric.

Committee: Professors Demmon and Hinsdale, and Assistant Professor Scott.

Saturday, June 13, 9 A. M.—Tappan Hall, Room 2.

ROYAL BRUNSON WAY, Ph.B., *Albion College*, 1894.

Candidate for the degree of Ph.M.

Subjects for examination:

Major.—American History.

Minors.—Political Economy. Comparative Constitutional Law.

Committee: Professors McLaughlin, Adams, Taylor, and Hudson.

Saturday, June 13.—Chemical Laboratory, Room C.

Examination, 2 P. M. Thesis, 4 P. M.

EUGENE CYRUS WOODRUFF, B.S., 1894.

Candidate for the degree of M.S.

THESIS.—Color Reactions of Nitric and Chloric Acids with Certain Aromatic Bodies.

Subjects for examination:

Major.—Chemistry.

Minors.—Physics. Music.

Committee: Professors Johnson, Prescott, Carhart, and Stanley.

Monday, June 15, 9 A. M.—Tappan Hall, Room 1.

WALTER MONROE HAMILTON, A.B., 1894.

Candidate for the degree of A.M.

Subjects for examination:

Major.—Mathematics.

Minors.—Physics. Astronomy.

Committee: Professors Beman, Carhart, Hall, and Dr.Glover.

Monday, June 15.—Room 21.

Examination, 2 P. M. Thesis, 4 P. M.

LAWRENCE THOMAS COLE, A.B., 1892, S.T.B., *General Theological Seminary*, 1895.

Candidate for the degree of A.M.

THESIS.—The Christian Philosophers of the First and Second Centuries.

Subjects for examination:

Major.—History of Philosophy.

Minors.—Ethics. History.

Committee; Professors Lloyd and Hudson, and Mr. Rebec.

Monday, June 15, 2 P. M.—Tappan Hall, Room 3.

GEORGE DEPUE HADZSITS, A.B., 1895.

Candidate for the degree of A.M.

Subjects for examination:

Major.—Greek.

Minors.—Latin. Music.

Committee: Professors D'Ooge, Kelsey, and Stanley.

Monday, June 15, 4 P. M.—Tappan Hall, Room 2.

ORRIN EDWARD TIFFANY, A.B., 1895.

Candidate for the degree of A.M.

Subjects for examination:

Major.—United States History.

Minors.—Finance. European History.

Committee: Professors McLaughlin, Adams, Taylor, and Hudson.

Tuesday, June 16, 9 A. M.—Tappan Hall, Room 2.

CLEMMA BELLE HAYES, A.B., 1893.

Candidate for the degree of A.M.

Subjects for examination:

Major.—American History.

Minors.—European History. Political Economy.

Committee: Professors McLaughlin, Hudson, Adams, and Taylor.

Tuesday, June 16, 2 P. M.—Physical Laboratory.

HORACE WHITE, B.S., *Swarthmore College*, 1895.

Candidate for the degree of M.S.

Subjects for examination:

Major.—Mathematical Electricity.

Minors.—Heat and Light. Mechanical Engineering.

Committee: Professors Carhart and M. E. Cooley, and Assistant Professor Patterson.

Wednesday, June 17, 9 A. M.—Tappan Hall, Room 10.

PETER WILLIAM DYKEMA, B.L., 1895.

Candidate for the degree of M.L.

Subjects for examination:

Major.—English Literature.

Minors.—French. Rhetoric.

Committee: Professors Demmon and Walter, and Assistant Professor Scott.

Wednesday, June 17, 9 A. M.—Tappan Hall, Room 1.

MARY ETTA TRUEBLOOD, Ph.B., *Earlham College*, 1893.

Candidate for the degree of Ph.M.

Subjects for examination:

Major.—Mathematics.

Minors.—German. Astronomy.

Committee: Professors Beman, Hench, and Hall, Assistant Professor Winkler, and Dr. Glover.

Wednesday, June 17, 4 P. M.—Chemical Laboratory, Room C.

SAMUEL RICHARD COOK, B.S., 1895.

Candidate for the degree of M.S.

Subjects for examination:

Major.—General Chemistry.

Minors.—Physics. Astronomy.

Committee: Professors Freer, Carhart, and Hall.

Thursday, June 18, 9 A. M.—Physical Laboratory.

WILLIAM ELI DAVIS, B.S., *Michigan Agricultural College*, 1889.

Candidate for the degree of M.S.

Subjects for examination:

Major.—Physics.

Minors.—Mathematics. General Chemistry.

Committee: Professors Carhart, Beman, and Freer.

Thursday, June 18, 9 A. M.—Room E.

FANNIE ELLIS SABIN, Ph.B., 1895.

Candidate for the degree of A.M.

Subjects for examination:

Major.—Latin.

Minors.—Classical Archæology. Roman Political Institutions.

Committee: Professors Kelsey and D'Ooge, and Assistant Professor Drake.

Friday, June 19.—Tappan Hall, Room 10.

Examination, 9 A. M. Thesis, 11 A. M.

FRANK ADDISON MANNY, A.B., 1893.

Candidate for the degree of A.M.

THESIS.—James Russell Lowell.

Subjects for examination:

Major.—American Literature.

Minors.—European History. Rhetoric.

Committee: Professors Demmon and Hudson, and Assistant Professor Scott.

Friday, June 19.—Tappan Hall, Room 3.

Examination, 2 P. M. Thesis, 4 P. M.

ESTHER LAKIN SANBORN, A.B., 1895.

Candidate for the degree of A.M.

THESIS.—The Ethical and Religious Teachings of the Plays of Sophocles.

Subjects for examination:

Major.—Greek.

Minors.—German. History.

Committee: Professors D'Ooge, Hench, and Hudson, and Assistant Professor Winkler.

Saturday, June 20.—Tappan Hall, Room 7.
Examination, 2 P. M. Thesis, 4 P. M.
HUMPHREY SNELL GRAY, A.B., 1893.
Candidate for the degree of A.M.

THESIS.—The Liability of Administrative Officers.
Subjects for examination:
Major.—Constitutional Law.
Minors.—Political Economy. History.
Committee: Professors Hudson, Adams, and Taylor.

Saturday, June 20.—Botanical Laboratory.
Examination, 2 P. M. Thesis, 4 P. M.
CLAYTON AMOS PETERS, B.S., 1895.
Candidate for the degree of M.S.

THESIS.—The Embryology of Drosera.
Subjects for examination:
Major.—Botany.
Minors.—Experimental Vegetable Physiology. Animal Embryology.
Committee: Professors Spalding and Reighard, and Assistant Professors Newcombe and Worcester.

Tuesday, June 23.—Tappan Hall, Room 10.
Examination, 9 A. M. Thesis, 11 A. M.
VIOLET DE LILLE JAYNE, A.B., 1887.
Candidate for the degree of A.M.

THESIS.—Romanticism in English Poetry.
Subjects for examination:
Major.—English Literature.
Minors.—History. German.
Committee: Professors Demmon and Hudson, and Assistant Professor Winkler.

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UNIVERSITY OF MICHIGAN

DEPARTMENT OF LITERATURE, SCIENCE, AND THE ARTS

ORDER OF EXAMINATIONS

FOR

THE HIGHER DEGREES

AND FOR

BACHELOR'S DEGREES ON THE UNIVERSITY SYSTEM

1895

ANN ARBOR, MICH.:
PUBLISHED BY THE UNIVERSITY
1895

ANN ARBOR, MICH.:
REGISTER PUBLISHING COMPANY.
1895

CANDIDATES FOR DEGREES

AND

DATES OF EXAMINATIONS.

ARCHIE ERNEST BARTLETT, A.B.... .....MONDAY, JUNE 17.
LYMAN JAMES BRIGGS, B.S..... ....MONDAY, JUNE 17.
GERTRUDE BUCK, B.S.....MONDAY, JUNE 17.
FRANK HAIGH DIXON, PH.B.....SATURDAY, MAY 4.
FAY N. DONALDSON, A.B.....FRIDAY, MAY 31.
RUDOLPH FREDERICK FLINTERMANN,
A.B. .....WEDNESDAY, JUNE 12.
WILLARD CLARK GORE, PH.B.....TUESDAY, JUNE 18.
JACOB GEORGE HALAPLIAN, A.B.....MONDAY, JUNE 3.
WILBUR OLIN HEDRICK, B.S.....THURSDAY, JUNE 13.
ELLEN CLARA HOGEBOOM, B.S. .....FRIDAY, JUNE 14.
W. WALLACE HURD, PH.B.....FRIDAY, JUNE 14.
ELLA ADELAIDE KNAPP, A.M... .....SATURDAY, JUNE 15.
ELBERT CLARENCE LANE, A.B.....TUESDAY, JUNE 18.
OTTO EDWARD LESSING.....FRIDAY, JUNE 14.
FRANK THOMSON MERRY, B.L..... FRIDAY, JUNE 21.
EMERSON ROMEO MILLER, B.S.....MONDAY, JUNE 17.
CLARENCE MORTIMER MULHOLLAND.
PH.B. .....TUESDAY, JUNE 11.
CYRUS B. NEWCOMER, A.B.....THURSDAY, JUNE 20.
SARA GENEVIEVE O'BRIEN, B.L.....WEDNESDAY, JUNE 12.
WILLIAM WALTER PARKER, B.S.....THURSDAY, JUNE 13.
JOSEPHINE ELIZA SONDERICKER, A.B....THURSDAY, JUNE 20.
ANNAH MAY SOULE, B.L.....TUESDAY, JUNE 4.
CARRIE TAYLOR STEWART, A.B.....MONDAY, JUNE 17.
RAYMOND ELMOINE VAN SYCKLE, B.S....SATURDAY, JUNE 15.
DELOS FRANKLIN WILCOX, A.B.....MONDAY, JUNE 10.
NEIL HOOKER WILLIAMS, B.S.....FRIDAY, JUNE 21.

ORDER OF EXAMINATIONS.

The examinations of the candidates will be private, no one being admitted save members of the Faculty and others whom they may specially invite.

The reading and defence of the Theses will be public.

Saturday, May 4, 8 A. M.—Tappan Hall, Room 2.
Examination.
Wednesday, June 19, 2 P. M.—Tappan Hall, Room 11.
Reading and defence of Thesis.
FRANK HAIGH DIXON, PH.B., 1892.
Candidate for the degree of PH. D.

THESIS.—Railway Control in Iowa.

Subjects for examination:

Major.—Political Economy.

Minors.—Finance. American History.

Committee: Professors Adams, Hudson, McLaughlin, and Taylor.

Friday, May 31, 9 A. M.—Tappan Hall, Room 2.
FAY N. DONALDSON, A.B., *Napa College*, 1893.
Candidate for the degree of A.M.

Subjects for examination:

Major.—Hellenistic Greek.

Minors.—Ethics. Semitic Languages.

Committee: Professors Craig and D'Ooge, and Assistant Professor Lloyd.

Monday, June 3, 9 A. M.—Tappan Hall, Room 2.

JACOB GEORGE HALAPLIAN, A.B., 1894.

Candidate for the degree of A. M.

Subjects for examination:

Major.—Hebrew.

Minors.—Assyrian. Hellenistic Greek.

Committee: Professors Craig and D'Ooge.

Tuesday, June 4, 9 A. M.—Tappan Hall, Room 2.

ANNAH MAY SOULE, B.L., 1894.

Candidate for the degree of M.L.

Subjects for examination:

Major.—United States History.

Minors.—Political Economy. Comparative Constitutional Law.

Committee: Professors McLaughlin, Hudson, Adams, and Taylor.

Monday, June 10, 9 A. M.—Tappan Hall, Room 7.

DELOS FRANKLIN WILCOX, A.B., 1894.

Candidate for the degree of A.M.

Subjects for examination:

Major.—Comparative Constitutional Law.

Minors.—American History. Sociology.

Committee: Professors Hudson and McLaughlin, and Mr. Cooley.

Tuesday, June 11, 9 A. M.—Tappan Hall, Room 2.

CLARENCE MORTIMER MULHOLLAND, PH.B., *Albion College*, 1894.

Candidate for the degree of PH.M.

Subjects for examination:

Major.—United States History.

Minors.—Comparative Constitutional Law. Political Economy.

Committee: Professors McLaughlin, Hudson, Adams, and Taylor.

Wednesday, June 12, 9 A. M.—Tappan Hall, Room 7.

SARA GENEVIEVE O'BRIEN, B.L., 1894.

Candidate for the degree of M.L.

Subjects for examination:

Major.—European History.

Minors.—English Literature. Pedagogy.

Committee: Professors Hudson, Demmon, and Hinsdale.

Wednesday, June 12, 2 P. M.—Chemical Building, Room C.

RUDOLPH FREDERICK FLINTERMANN, A.B., 1894.

Candidate for the degree of A.M.

Subjects for examination:

Major.—Organic Chemistry.

Minors.—Quantitative Analysis. Mineralogy.

Committee: Professors Prescott, Pettee, and E. D. Campbell.

Thursday, June 13, 2 P. M.—Tappan Hall, Room 11.

WILBUR OLIN HEDRICK, B.S., *Michigan Agricultural College*, 1891.

Candidate for the degree of M.S.

Subjects for examination:

Major.—Political Economy.

Minors.—Finance. History.

Committee: Professors Adams, Taylor, and Hudson.

Thursday, June 13, 2 P. M.—Chemical Building, Room C.

WILLIAM WALTER PARKER, B.S., *Michigan Agricultural College*, 1893.

Candidate for the degree of M.S.

Subjects for examination:

Major.—Organic Chemistry.

Minors.—General Chemistry. Mineralogy.

Committee: Professors Prescott, Freer, and Pettee.

Friday, June 14, 2 P. M.—Chemical Building, Room C.

ELLEN CLARA HOGEBOOM, B.S., 1877.

Candidate for the degree of M.S.

Subjects for examination:

Major.—General Chemistry.

Minors.—Organic Chemistry. Crystallography.

Committee: Professors Freer, Prescott, and Pettee.

Friday, June 14, 2 P. M.—Tappan Hall, Room 11.

W. WALLACE HURD, PH.B., 1894.

Candidate for the degree of PH.M.

Subjects for examination:

Major.—Political Economy.

Minors.—European History. American History.

Committee: Professors Adams, Hudson, and McLaughlin.

Friday, June 14, 2 P. M.—University Hall, Room B.

OTTO EDWARD LESSING.

Candidate for the degree of A.B.

Subjects for examination:

Major.—German.

Minors.—Gothic. Old German.

Committee: Professors Thomas and Hempl, and Assistant Professor Hench.

Saturday, June 15, 9 A. M.—Tappan Hall, Room 10.

ELLA ADELAIDE KNAPP, A.B., *Kalamazoo College*, 1888, A.M., 1890.

Candidate for the degree of PH.D.

THESIS.—A Study of Thoreau.

Subjects for examination:

Major.—English Literature.

Minors.—Old English. American History.

Committee: Professors Demmon, McLaughlin, and Hempl.

Saturday, June 15, 2 P. M.—Tappan Hall, Room 11.

RAYMOND ELMOINE VAN SYCKLE, B.S., 1891.

Candidate for the degree of M.S.

Subjects for examination:

Major.—Political Economy.

Minors.—Political Philosophy. Finance.

Committee: Professors Adams, McLaughlin, and Taylor, and Assistant Professor Lloyd.

Monday, June 17, 9 A. M.—Tappan Hall, Room 10.

GERTRUDE BUCK, B.S., 1894.

Candidate for the degree of M.S.

Subjects for examination:

Major.—Rhetoric.

Minors.—Psychology. English Literature.

Committee: Professor Demmon, Assistant Professors Scott and Lloyd, and Mr. Bigham.

Monday, June 17, 2 P. M.—Tappan Hall, Room 3.

ARCHIE ERNEST BARTLETT, A.B., 1894.

Candidate for the degree of A.M.

Subjects for examination:

Major.—Greek.

Minors.—Latin. Classical Archæology.

Committee: Professors D'Ooge, Kelsey, Pattengill, and Rolfe, and Assistant Professor Drake.

Monday, June 17, 2 P. M.—Chemical Building, Room C.

EMERSON ROMEO MILLER, PH.C., 1892, PH.M., 1893, B.S., 1894.

Candidate for the degree of M.S.

Subjects for examination:

Major.—General Chemistry.

Minors.—Organic Chemistry. Mineralogy.

Committee: Professors Freer, Prescott, and Pettee.

Monday, June 17, 2 P. M.—University Hall, Room B.

CARRIE TAYLOR STEWART, A.B., *University of Kansas*, 1892.

Candidate for the degree of A.M.

Subjects for examination:

Major.—German.

Minors.—French. Gothic.

Committee: Professors Thomas and Walter, and Assistant Professor Hench.

Monday, June 17, 3 P. M.—Physical Laboratory, Office.

LYMAN JAMES BRIGGS, B.S., *Michigan Agricultural College*, 1893.

Candidate for the degree of M.S.

Subjects for examination:

Major.—Physics.

Minors.—Mathematics. Mechanics.

Committee: Professors Carhart and Beman, Assistant Professors Ziwet, Patterson, and Reed, and Messrs. Markley and Lyman.

Tuesday, June 18, 9 A. M.—Tappan Hall, Room 10.

WILLARD CLARK GORE, PH.B., 1894.

Candidate for the degree of PH.M.

Subjects for examination:

Major.—Rhetoric.

Minors.—English Literature. Philosophy.

Committee: Professor Demmon, and Assistant Professors Scott and Lloyd.

Tuesday, June 18, 2 P. M.—Tappan Hall, Room 3.

ELBERT CLARENCE LANE, B.S., *Adrian College*, 1893, A.B., *ibid.*, 1894.

Candidate for the degree of A.M.

Subjects for examination:

Major.—Greek.

Minors.—Latin. Classical Archæology.

Committee: Professors D'Ooge, Kelsey, Pattengill, and Rolfe, and Assistant Professor Drake.

Thursday, June 20, 9 A. M.—University Hall, Room E.

CYRUS B. NEWCOMER, A.B., *Carthage College*, 1889.

Candidate for the degree of A.M.

Subjects for examination:

Major.—Latin.

Minors.—Greek. Sanskrit.

Committee: Professors Kelsey, D'Ooge, and Rolfe, Assistant Professor Drake, and Mr. DeCou.

Thursday, June 20, 2 P. M.—Tappan Hall, Room 3.

JOSEPHINE ELIZA SONDERICKER, A.B., 1889.

Candidate for the degree of A.M.

Subjects for examination:

Major.—Greek.

Minors.—Latin. Classical Archæology.

Committee: Professors D'Ooge, Kelsey, Pattengill, and Rolfe, and Assistant Professor Drake.

Friday, June 21, 9 A. M.—Tappan Hall, Room 7.

FRANK THOMSON MERRY, B.L., 1890.

Candidate for the degree of M.L.

Subjects for examination:

Major.—History.

Minors.—American History. Political Economy.

Committee: Professors Hudson, McLaughlin, and Adams.

Friday, June 21, 9 A. M.—Physical Laboratory, Office.

NEIL HOOKER WILLIAMS, B.S., 1893.

Candidate for the degree of M.S.

Subjects for examination:

Major.—Physics.

Minors.—Chemistry. Mathematics.

Committee: Professors Carhart, Prescott, and Beman, Assistant Professors Patterson, Reed, and Ziwet, and Messrs. Higley and Markley.

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UNIVERSITY OF MICHIGAN

DEPARTMENT OF LITERATURE, SCIENCE, AND THE ARTS

ORDER OF EXAMINATIONS

FOR

THE HIGHER DEGREES

AND FOR

BACHELOR'S DEGREES ON THE UNIVERSITY SYSTEM

1894

ANN ARBOR, MICH.:
PUBLISHED BY THE UNIVERSITY
1894

ANN ARBOR, MICH.:
COURIER PRINTING HOUSE,
1894.

CANDIDATES FOR DEGREES

AND

DATES OF EXAMINATIONS.

WIRT McGREGOR AUSTIN, Ph.B. ..... Saturday, June 16.
WARREN DWIGHT BAKER, A.B. ..... Tuesday, June 19.
FLORA GALE BARNES, Ph.B. ..... Thursday, June 14.
ELMER ELLSWORTH BARTLETT, B.S. ..... Thursday, June 21.
VIRGINIA BEAUCHAMP, A.B. ..... Wednesday, June 20.
KENNEDY BROOKS, A.M. ..... Wednesday, June 20.
BENJAMIN CHAPMAN BURT, A.M. ..... Saturday, June 9.
ELIZABETH ALMA CAMPBELL, Ph.B. ..... Saturday, June 9.
BENJAMIN CLUFF, Jr., B.S. ..... Saturday, Feb. 17.
EDWIN RAYMOND COLE, B.S. ..... Thursday, June 21.
CHARLES HORTON COOLEY, A.B. ..... Thursday, June 21.
MABEL CRABBE, B.L. ..... Monday, June 18.
JOHN PATTERSON DAVIS, A.M. ..... Friday, June 22.
WALTER DENNISON, A.B. ..... Friday, June 8.
FAY N. DONALDSON, A.B. ..... Thursday, June 7.
ELSPA MILLICENT DOPP, B.L. ..... Tuesday, June 19.
GENEVIEVE KATHARINE DUFFY, A.B. ..... Monday, June 18.
JOHN ROBERT EFFINGER, Jr., Ph.B. ..... Saturday, June 9.
IDA BERTHA PAULINA FLEISCHER, Ph.B. ..... Thursday, June 21.
MOSES GOMBERG, M.S. ..... Friday, April 6.
JAMES C. GRAVES, B.S. ..... Wednesday, June 20.
WALTER JOHN HAMMILL, B.L. ..... Thursday, June 14.
VIOLET De LILLE JAYNE, A.B. ..... Saturday, June 23.
TAKA KAWADA ..... Tuesday, June 19.
CEYLON SAMUEL KINGSTON, A.B. ..... Friday, June 1.
NEWTON D. MERENESS, A.B. ..... Monday, June 11.
WILLIAM HENRY MERNER, A.B. ..... Monday, June 18.
JOHN AUGUSTUS MUNSON, A.B. ..... Saturday, June 16.
MELVIN PARK PORTER, A.B. ..... Friday, June 15.
HARRISON McALLESTER RANDALL, Ph.B. ..... Friday, June 22.
HENRY LEWIS FREDERICK REICHLE, A.B. ..... Wednesday, June 6.
EDWIN CARL ROEDDER, A.B. ..... Friday, June 22.
HENRY ARTHUR SANDERS, A.B. ..... Wednesday, June 20.
JOHN HENRY SCHAFFNER, A.B. ..... Tuesday, June 5.
JAMES ALLEN SMITH, A.B. ..... Wednesday, June 20.
CLARA FRANCES STEVENS ..... Friday, June 15.
LOUIS A. STRAUSS, B.L. ..... Wednesday, June 20.
IRA DUDLEY TRAVIS, Ph.B. ..... Friday, June 22.
LOUIS GRANT WHITEHEAD, A.B. ..... Friday, June 8.
PAULINE ELISABETH WIES, Ph.B. ..... Tuesday, June 19.
HARRY DALE WRIGHT, A.B. ..... Thursday, June 21.

ORDER OF EXAMINATIONS.

The examinations of the candidates will be private, no one being admitted save members of the Faculty and others whom they may specially invite.

The reading and defence of the Theses will be public.

Saturday, February 17, 9 A. M.—Room 21.

BENJAMIN CLUFF, JR., B.S., 1890.

Candidate for the degree of M.S.

Subjects for examination:

Major.—Pedagogy.

Minors.—Mathematics. Philosophy.

Committee: Professors Hinsdale, Beman, and Dewey, and Assistant Professor Mead.

Friday, April 6.—Chemical Building, Room C.

Examination, 2 P. M.; Thesis, 4 P. M.

MOSES GOMBERG, B.S., 1890, M.S., 1892.

Candidate for the degree of Sc.D.

THESIS.—Trimethylxanthin and some of its Derivatives.

Subjects for examination:

Major.—Organic Chemistry.

Minors.—Physiology. Histology.

Committee: Professors Prescott and Lombard, and Assistant Professor Huber.

Friday, June 1, 3 P. M.—Room 21.

CEYLON SAMUEL KINGSTON, A.B., *St. Lawrence Univ.*, 1892.

Candidate for the degree of A.M.

Subjects for examination:

Major.—Psychology.

Minors.—American Literature. Pedagogy.

Committee: Professors Dewey, Demmon, and Hinsdale, and Assistant Professor Mead.

Tuesday, June 5.—Botanical Laboratory.

Examination, 2 P. M.; Thesis, 4 P. M.

JOHN HENRY SCHAFFNER, A.B., *Baker University*, 1893.

Candidate for the degree of A.M.

THESIS.—The Nature and Distribution of Centrosomes and Attraction-Spheres in Vegetable Cells.

Subjects for examination:

Major.—Botany.

Minors.—Animal Morphology. Geology.

Committee: Assistant Professor Newcombe, Professors Reighard and Russell, and Messrs. Johnson and Worcester.

Wednesday, June 6, 2 P. M.—Room E.

HENRY LEWIS FREDERICK REICHLE, A.B., 1893.

Candidate for the degree of A.M.

Subjects for examination:

Major.—Latin.

Minors.—Greek. Classical Archæology.

Committee: Professors Kelsey, D'Ooge, Rolfe, and Pattengill.

Thursday, June 7, 2 P. M.—Room G.

FAY N. DONALDSON, A.B., *Napa College*, 1893.

Candidate for the degree of A.M.

Subjects for examination:

Major.—Hellenistic Greek.

Minors.—Ethics. Semitic Languages.

Committee: Professors Craig, D'Ooge, and Dewey, and Mr. De Cou.

Friday, June 8, 9:30 A. M.—Room E.

WALTER DENNISON, A.B., 1893.

Candidate for the degree of A.M.

Subjects for examination:

Major.—Latin.

Minors.—Greek. Classical Archæology.

Committee: Professors Kelsey, Rolfe, D'Ooge, and Pattengill.

Friday, June 8, 10:30 A. M.—Room 21.

LOUIS GRANT WHITEHEAD, A.B., 1893.

Candidate for the degree of A.M.

Subjects for examination:

Major—Ethics.

Minors.—Political Economy. Comparative Constitutional Law.

Committee: Professors Dewey, Adams, and Hudson.

Saturday, June 9, 9 A. M.—Room 21.

ELIZABETH ALMA CAMPBELL, PH.B., 1891.

Candidate for the degree of Ph.M.

Subjects for examination:

Major.—Æsthetics.

Minors.—Roman Archæology. Music.

Committee: Professors Dewey, Kelsey, and Stanley.

Saturday, June 9, 9 A. M.—Room J.

JOHN ROBERT EFFINGER, JR., PH.B., 1891.

Candidate for the degree of Ph.M.

Subjects for examination:

Major.—French.

Minors.—German. History.

Committee: Professors Walter, Thomas, and Hudson.

Saturday, June 9.—Room 21.
Examination, 2 P. M.; Thesis, 4 P. M.
BENJAMIN CHAPMAN BURT, A.B., 1875, A.M., 1879.
Candidate for the degree of Ph.D.

THESIS.—The Logical Idea and Divisions of the History of Philosophy.

Subjects for examination:

Major.—History of Philosophy.

Minors.—History of Education. English Drama.

Committee: Professors Dewey, Hinsdale, and Demmon..

Monday, June 11, 9:30 A. M.—Room F.
NEWTON D. MERENESS, A.B., 1892.
Candidate for the degree of A.M.

Subjects for examination:

Major.—History.

Minors.—Political Economy. American Literature.

Committee: Professors Hudson, Adams, and Demmon.

Thursday, June 14, 9:30 A. M.—Room N.
WALTER JOHN HAMMILL, B.L., 1893.
Candidate for the degree of M.L.

Subjects for examination:

Major.—Political Economy.

Minors.—History. Pedagogy.

Committee: Professors Adams, Hudson, Hinsdale, and Taylor.

Thursday, June 14, 4 P. M.—Room L.
FLORA GALE BARNES, PH.B., *Albion College*, 1890.
Candidate for the degree of Ph.M.

Subjects for examination:

Major.—English Literature.

Minors.—French. Anglo-Saxon.

Committee: Professors Demmon, Walter, and Hempl.

Friday, June 15, 9 A. M.—Room L.

CLARA FRANCES STEVENS, *Mount Holyoke College*, 1881.

Candidate for the degree of Ph.M.

Subjects for examination:

Major.—Rhetoric.

Minors.—English Literature. Æsthetics.

Committee: Professors Demmon and Dewey, and Assistant Professor Scott.

Friday, June 15, 2 P. M.—Room 21.

MELVIN PARK PORTER, A.B., 1893.

Candidate for the degree of A.M.

Subjects for examination:

Major.—Philosophy.

Minors.—Political Economy. Physiology.

Committee: Professors Dewey, Adams, Taylor, and Lombard, and Assistant Professor Mead.

Saturday, June 16, 9 A. M.—Room B.

JOHN AUGUSTUS MUNSON, A.B., *Central University of Iowa*, 1891.

Candidate for the degree of A.M.

Subjects for examination:

Major.—German.

Minors.—French. Philosophy.

Committee: Professors Thomas, Walter, and Dewey.

Saturday, June 16.—Room F.

Examination, 2 P. M.; Thesis, 4 P. M.

WIRT McGREGOR AUSTIN, PH.B., 1887.

Candidate for the degree of Ph.M.

THESIS.—The Fall of the Federalists.

Subjects for examination:

Major.—American History.

Minors.—Political Economy. American Literature.

Committee: Professors Hudson, Adams, and Demmon, and Assistant Professor Ames.

Monday, June 18, 9 A. M.—Room N.

WILLIAM HENRY MERNER, A.B., 1892.

Candidate for the degree of A.M.

Subjects for examination:

Major.—Political Economy.

Minors.—Philosophy. American History.

Committee: Professors Adams, Dewey, and Hudson, and Assistant Professor Ames.

Monday, June 18, 2 P. M.—Room G.

GENEVIEVE KATHARINE DUFFY, A.B., 1893.

Candidate for the degree of A.M.

Subjects for examination:

Major.—Greek.

Minors.—Philosophy. English Literature.

Committee: Professors D'Ooge, Pattengill, Dewey, and Demmon.

Monday, June 18, 4 P. M.—Room L.

MABEL CRABBE, B.L., 1893.

Candidate for the degree of M.L.

Subjects for examination:

Major.—English Literature.

Minors.—History. German.

Committee: Professors Demmon, Hudson, and Thomas.

Tuesday, June 19, 9 A. M.—Room E.

WARREN DWIGHT BAKER, A.B., 1893.

Candidate for the degree of A.M.

Subjects for examination:

Major.—Latin.

Minors.—Greek. Roman Antiquities.

Committee: Professors Kelsey, D'Ooge, Pattengill, and Rolfe, and Assistant Professor Drake.

Tuesday, June 19, 9 A. M.—Room N.

TAKA KAWADA.

Candidate for the degree of Ph.B.

Subjects for examination:

Major.—Political Economy.

Minors.—History. Philosophy.

Committee: Professors Adams, Taylor, Hudson, and Dewey.

Tuesday, June 19, 2 P. M.—Room F.

ELSPA MILLICENT DOPP, B.L., 1893.

Candidate for the degree of M.L.

Subjects for examination:

Major.—History.

Minors.—Philosophy. Political Economy.

Committee: Professors Hudson, Dewey, Adams, and Taylor.

Tuesday, June 19, 2 P. M.—Room B.

PAULINE ELISABETH WIES, Ph.B., 1892.

Candidate for the degree of Ph.M.

Subjects for examination:

Major.—German.

Minors.—Gothic. French.

Committee: Professors Thomas and Walter, and Assistant Professor Hench.

Wednesday, June 20.—Room E.

Examination, 9 A. M.; Thesis, 11 A. M.

VIRGINIA BEAUCHAMP, A.B., 1889.

Candidate for the degree of A.M.

THESIS.—The Religious Views of Seneca.

Subjects for examination:

Major.—Latin.

Minors.—German. French.

Committee: Professors Kelsey, Thomas, and Walter.

Wednesday, June 20.—Room F.

Examination, 9 A. M.; Thesis, 11 A. M.

KENNEDY BROOKS, A.B., *University of Wooster*, 1878; A.M., *ibid.*, 1881.

Candidate for the degree of Ph.D.

THESIS.—Taxation in Illinois.

Subjects for examination:

Major.—Political Economy.

Minors.—American History. Political Philosophy.

Committee: Professors Adams, Hudson, Dewey, and Taylor, and Assistant Professor Ames.

Wednesday, June 20, 2 P. M.—Chemical Building, Room C.

JAMES C. GRAVES, B.S., *Albion College*, 1893.

Candidate for tne degree of M.S.

Subjects for examination:

Major.—Organic Chemistry.

Minors.—Analytical Chemistry. Mineralogy.

Committee: Professors Prescott, Johnson, Campbell, and Pettee, and Mr. Gomberg.

Wednesday, June 20, 2 P. M.—Room G.

HENRY ARTHUR SANDERS, A.B., 1890.

Candidate for the degree of A.M.

Subjects for examination:

Major.—Greek.

Minors.—Latin. Sanskrit.

Committee: Professors D'Ooge, Pattengill, Kelsey, Rolfe, and Craig, and Mr. de Cou.

Wednesday, June 20.—Room N.

Examination, 2 P. M.; Thesis, 4 P. M.

JAMES ALLEN SMITH, A.B., *University of Missouri*, 1886, LL.B., *ibid.*, 1887.

Candidate for the degree of Ph.D.

THESIS.—The Multiple Money Standard.

Subjects for examination:

Major.—Political Economy.

Minors.—Finance. Comparative Constitutional Law.

Committee: Professors Adams, Taylor, and Hudson.

Wednesday, June 20, 2 P. M.—Room L.

LOUIS A. STRAUSS, B.L., 1893.

Candidate for the degree of Ph.M.

Subjects for examination:

Major.—Rhetoric.

Minors.—Philosophy. English Literature.

Committee: Professors Demmon and Dewey, and Assistant Professor Scott.

Thursday, June 21. —Room F.

Examination, 9 A. M.; Thesis, 11 A. M.

CHARLES HORTON COOLEY, A.B., 1887.

Candidate for the degree of Ph.D.

THESIS. —A Theory of Transportation.

Subjects for examination:

Major.—Political Economy.

Minors.—Sociology. Statistics.

Committee.—Professors Adams, Dewey, and Taylor.

Thursday, June 21, 9 A. M.—Room G.

HARRY DALE WRIGHT, A.B., 1893.

Candidate for the degree of A.M.

Subjects for examination:

Major.—Greek.

Minors.—Latin. Greek History.

Committee: Professors D'Ooge, Pattengill, Kelsey, and Rolfe, and Mr. Brown.

Thursday, June 21, 2 P. M.—Room F.

ELMER ELLSWORTH BARTLETT, B.S., *Iowa College*, 1887.

Candidate for the degree of M.S.

Subjects for examination:

Major.—European History.

Minors.—American History. English.

Committee: Professors Hudson and Demmon, and Assistant Professor Ames.

Thursday, June 21, 2 P. M.—Room B.

IDA BERTHA PAULINA FLEISCHER, PH.B., 1892.

Candidate for the degree of Ph.M.

Subjects for examination:

Major.—German.

Minors.—Philosophy. Pedagogy.

Committee: Professors Thomas, Dewey, and Hinsdale.

Thursday, June 21, 4 P. M.—Physical Laboratory, Room 13.

EDWIN RAYMOND COLE, B.S., 1892.

Candidate for the degree of M.S.

Subjects for examination:

Major.—Physics.

Minors.—Mathematics. Music.

Committee: Professors Carhart, Beman, and Stanley, and Assistant Professors Patterson, Cole, and Ziwet.

Friday, June 22, 9 A. M.—Physical Laboratory, Room 13.

HARRISON McALLESTER RANDALL, PH.B., 1893.

Candidate for the degree of Ph.M.

Subjects for examination:

Major.—Physics.

Minors.—Organic Chemistry. Quantitative Analysis.

Committee: Professors Carhart, Prescott, and Campbell, and Messrs. Reed and Gomberg.

Friday, June 22, 9 A. M.—Room B.

EDWIN CARL ROEDDER, A.B., 1893.

Candidate for the degree of A.M.

Subjects for examination:

Major.—German.

Minors.—Rhetoric. Anglo Saxon.

Committee: Professors Thomas, Demmon, and Hempl, and Assistant Professor Scott.

Friday, June 22, 9 A. M.—Room F.

IRA DUDLEY TRAVIS, Ph.B., *Albion College*, 1889.

Candidate for the degree of Ph.M.

Subjects for examination:

Major.—European History.

Minors.—Pedagogy. American History.

Committee: Professors Hudson and Hinsdale, and Assistant Professor Ames.

Friday, June 22.—Room F.

Examination, 2 P. M.; Thesis, 4 P. M.

JOHN PATTERSON DAVIS, A.B., 1885, A.M., 1893.

Candidate for the degree of Ph.D.

THESIS.—The Industrial Significance of Corporations.

Subjects for examination:

Major.—Political Economy.

Minors.—Constitutional Law. Administrative Law.

Committee: Professors Adams, Hudson, and Taylor.

Saturday, June 23. Room L.

Examination, 9 A. M.; Thesis, 11 A. M.

VIOLET DE LILLE JAYNE, A.B., 1887.

Candidate for the degree of A.M.

THESIS.—Romanticism in English Poetry.

Subjects for examination:

Major.—English Literature.

Minors.—German. History.

Committee: Professors Demmon, Thomas, and Hudson.

LD
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ORDER OF EXAMINATIONS

FOR

THE HIGHER DEGREES

AND FOR

BACHELOR'S DEGREES ON THE UNIVERSITY SYSTEM.

June, 1893.

UNIVERSITY OF MICHIGAN.
1893.

ANN ARBOR, MICH.:
THE COURIER OFFICE, PRINTERS.
1893.

CANDIDATES FOR DEGREES

AND

DATES OF EXAMINATIONS.

ALLISON WIX AUGIR, A.B. ..... THURSDAY, JUNE 15.
BLANCHE KINGSBURY BARNEY, B.L. ..... THURSDAY, JUNE 22.
WILLIAM WARNER BISHOP, A.B. ..... WEDNESDAY, JUNE 14.
MAMAH BOUTON BORTHWICK, A.B. ..... FRIDAY, JUNE 23.
CHARLES AMBROSE BOWEN, A.B. ..... FRIDAY, JUNE 16.
IDA MAY CLENDENIN, B.S. ..... THURSDAY, JUNE 22.
HEBER DOUST CURTIS, A.B. ..... MONDAY, JUNE 19.
JOHN PATTERSON DAVIS, A.B. ..... FRIDAY, JUNE 23.
ISAAC KAHN FRIEDMAN ..... TUESDAY, JUNE 13.
ELLEN ELIZABETH GARRIGUES, A.B. ..... WEDNESDAY, JUNE 21.
AUGUSTA LEE GIDDINGS, B.L. ..... THURSDAY, JUNE 15.
HELEN LOUISE HATCH, B.L. ..... WEDNESDAY, JUNE 21.
GEORGE OSWIN HIGLEY, B.S. ..... MONDAY, JUNE 19.
JONATHAN AUGUST CHARLES HILDNER, A.B. ..... TUESDAY, JUNE 20.
ELLEN CLARINDA HINSDALE, A.B. ..... MONDAY, JUNE 19.
ABRAHAM LINCOLN KNISELY, B.S. ..... FRIDAY, JUNE 16.
TOYOGIRO KOTEGAWA, ... TUESDAY, JUNE 13.
CYRUS B. NEWCOMER, A.B. ..... TUESDAY, JUNE 20.
JOHN OREN REED, PH.B. ..... FRIDAY, JUNE 16.
EUGENE HERBERT ROBERTSON, PH.B. ..... FRIDAY, JUNE 2.
GEORGE FREDERICK RUSH, A.B. ..... FRIDAY, JUNE 23.
THOMAS CHALKLEY SEVERANCE, A.B. ..... MONDAY, JUNE 19.
PAUL HENRY SEYMOUR, B.S. ..... THURSDAY, JUNE 15.
ALBERT BOYNTON STORMS, A.B. ..... FRIDAY, JUNE 9.
ALDRED SCOTT WARTHIN, A.M. ..... FRIDAY, JUNE 16.
LOUIS GRANT WHITEHEAD ..... SATURDAY, JUNE 10.
MARILLA CAROLINE WOOSTER, B.S. ..... THURSDAY, JUNE 22.

ORDER OF EXAMINATIONS.

The examinations of the candidates will be private, no one being admitted save members of the Faculty and others whom they may specially invite.

The reading and defense of the Theses will be public.

Friday, June 2.—Hygienic Laboratory.

Examination, 2 P. M.; Thesis, 4 P. M.

EUGENE HERBERT ROBERTSON, PH.B., 1891.

Candidate for the degree of Ph.M.

THESIS.—Ferments in the Urine.

Subjects for examination:

Major.—Physiological Chemistry.

Minors.—Physiology. Bacteriology.

Committee: Professors Vaughan, Lombard, and Prescott, and Assistant Professor Novy.

Friday, June 9.—Room 21.

Examination, 9:30 A. M.; Thesis, 11:30 A. M.

ALBERT BOYNTON STORMS, A.B., 1884.

Candidate for the degree of A.M.

THESIS.—The Kantian and Cartesian Ideas of God.

Subjects for examination:

Major.—Philosophy.

Minors.—History. English.

Committee: Professors Dewey, McLaughlin, and Demmon.

Saturday, June 10, 9 A. M.—Room 3.

LOUIS GRANT WHITEHEAD.

Candidate for the degree of A.B.

Subjects for examination:

Major.—American History.

Minors.—Political Economy. Philosophy.

Committee: Professors McLaughlin, Adams, and Dewey, and Assistant Professor Taylor.

Tuesday, June 13.—Room N.

Examination, 9 A. M.; Thesis, 11 A. M.

TOYOGIRO KOTEGAWA.

Candidate for the degree of Ph.D.

THESIS.—The Monetary System of Japan.

Subjects for examination:

Major.—Political Economy.

Minors.—Philosophy. History.

Committee: Professors Adams, Dewey, and McLaughlin.

Tuesday, June 13, 2 P. M.—Room N.

ISAAC KAHN FRIEDMAN.

Candidate for the degree of PH.B.

Subject for examination:

Political Economy.

Committee: Professor Adams, and Assistant Professor Taylor.

Wednesday, June 14, 2 P. M.—Room G.

WILLIAM WARNER BISHOP, A.B., 1892.

Candidate for the degree of A.M.

Subjects for examination:

Major.—Greek.

Minors.—Latin. Pedagogy.

Committee: Professors D'Ooge, Pattengill, Rolfe, and Hinsdale, and Assistant Professor Arnolt.

Thursday, June 15, 9 A. M.—Room J.

AUGUSTA LEE GIDDINGS, B.L. *University of Wisconsin*, 1890.

Candidate for the degree of M.L.

Subjects for examination:

Major.—French.

Minors.—English. Æsthetics.

Committee: Professors Walter, Demmon, and Dewey, and Assistant Professor Scott.

Thursday, June 15, 9 A. M.—Chemical Building, Room C.

PAUL HENRY SEYMOUR, B.S., 1892.

Candidate for the degree of M.S.

Subjects for examination:

Major.—General Chemistry.

Minors.—Metallurgy. Astronomy.

Committee: Professors Freer and Hall, and Assistant Professor Campbell.

Thursday, June 15, 2 P. M.—Chemical Building, Room B.

ALLISON WIX AUGIR, A.B., *Hillsdale College*, 1890.

Candidate for the degree of A.M.

Subjects for examination:

Major.—Organic Chemistry.

Minors.—Physics. General Chemistry.

Committee: Professors Prescott, Carhart, and Freer.

Friday, June 16, 9 A. M.—Room 21.

CHARLES AMBROSE BOWEN, A.B., 1892.

Candidate for the degree of A.M.

Subjects for examination:

Major.—Philosophy.

Minors.—Hellenistic Greek. Hebrew.

Committee: Professors Dewey and D'Ooge, and Assistant Professor Arnolt.

Friday, June 16, 2 P. M.—Physical Lecture Room.

JOHN OREN REED, PH.B., 1885.

Candidate for the degree of PH.M.

Subjects for examination:

Major.—Physics.

Minors.—Mathematics. Mechanics.

Committee: Professors Carhart and Beman, and Assistant Professor Ziwet.

Friday, June 16.—Chemical Building, Room B.

Examination, 2 P. M.; Thesis, 4 P. M.

ABRAHAM LINCOLN KNISELY, B.S., 1891.

Candidate for the degree of M.S.

THESIS.—The Nitrogen Compounds of Milk.

Subjects for examination:

Major.—Organic Chemistry.

Minors.—Physiological Chemistry. Botany.

Committee: Professors Prescott, Vaughan, and Spalding.

Friday, June 16. Room L.

Examination, 2 P. M.; Thesis, 4 P. M.

ALDRED SCOTT WARTHIN, A.M., 1890.

Candidate for the degree of PH.D.

THESIS.—The Value of Music as a Dramatic Element.

Subjects for examination:

Major.—English Literature.

Minors.—German. Music.

Committee: Professors Demmon, Thomas, and Stanley.

Monday, June 19, 9 A. M.—Room E.

HEBER DOUST CURTIS, A.B., 1892.

Candidate for the degree of A.M.

Subjects for examination:

Major.—Greek.

Minors.—Latin. Classical Archæology.

Committee: Professors D'Ooge, Pattengill, and Rolfe.

Monday, June 19.—Chemical Building, Room C.

Examination, 9 A. M.; Thesis, 11 A. M.

GEORGE OSWIN HIGLEY, B.S., 1891.

Candidate for the degree of M.S.

THESIS.—On the Reduction of Nitric Acid by Copper.

Subjects for examination:

Major.—General Chemistry.

Minors.—Physiology. Physiological Chemistry.

Committee: Professors Freer, Lombard, and Vaughan.

Monday, June 19, 9 A. M.—Room L.

THOMAS CHALKLEY SEVERANCE, A.B., 1889.

Candidate for the degree of A.M.

Subjects for examination:

Major.—English Literature.

Minors.—Ethics. American History.

Committee: Professors Demmon, Dewey, and McLaughlin.

Monday, June 19, 2 P. M.—Room B.

ELLEN CLARINDA HINSDALE, A.B., *Adelbert College*, 1885.

Candidate for the degree of A.M.

Subjects for examination:

Major.—German.

Minors.—French. Pedagogy.

Committee: Professors Thomas, Walter, and Hinsdale, and Assistant Professor Hench.

Tuesday, June 20.—Room B.

Examination, 2 P. M.; Thesis, 4 P. M.

JONATHAN AUGUST CHARLES HILDNER, A.B., 1890.

Candidate for the degree of A.M.

THESIS.—Influence of the Romantic School upon Heinrich Heine.

Subjects for examination:

Major.—German Literature.

Minors.—Middle High German. English Literature.

Committee: Professors Thomas and Demmon, and Assistant Professor Hench.

Tuesday, June 20, 2 P. M.—Room E.

CYRUS B. NEWCOMER, A. B., *Carthage College*, 1889.

Candidate for the degree of A.M.

Subjects for examination:

Major.—Latin.

Minors.—Greek. Sanskrit.

Committee: Professors Rolfe and D'Ooge, Assistant Professor Drake, and Mr. De Cou.

Wednesday, June 21.—Room L.

Examination, 9 A. M.; Thesis, 11 A. M.

ELLEN ELIZABETH GARRIGUES, A.B., 1889.

Candidate for the degree of A.M.

THESIS.—The Beginnings of Satire in England.

Subjects for examination:

Major.—English Literature.

Minors.—French. Philosophy.

Committee: Professors Demmon, Walter, and Dewey, and Assistant Professor Scott.

Wednesday, June 21, 2 P. M.—Room 21.

HELEN LOUISE HATCH, B.L., 1891.

Candidate for the degree of M.L.

Subjects for examination:

Major.—Philosophy.

Minors.—German. American Literature.

Committee: Professors Dewey, Thomas, and Demmon.

Thursday, June 22, 9 A. M.—Room L.

BLANCHE KINGSBURY BARNEY, B.L., 1889.

Candidate for the degree of M.L.

Subjects for examination:

Major.—American Literature.

Minors.—American History. Pedagogy.

Committee: Professors Demmon, McLaughlin, and Hinsdale.

Thursday, June 22, 9 A. M.—Botanical Laboratory.

IDA MAY CLENDENIN, B.S., *University of Missouri*, 1886.

Candidate for the degree of M.S.

Subjects for examination:

Major.—Vegetable Physiology.

Minors.—Cryptogamic Botany. Organic Chemistry.

Committee: Professors Spalding and Prescott, and Mr. L. N. Johnson.

Thursday, June 22, 2, P. M.—Room L.

MARILLA CAROLINE WOOSTER, B.S., *Hillsdale College*, 1875.

Candidate for the degree of PH.M.

Subjects for examination:

Major.—English Literature.

Minors.—Philosophy. Pedagogy.

Committee: Professors Demmon, Dewey, and Hinsdale.

Friday, June 23, 9 A. M.—Room L.

MAMAH BOUTON BORTHWICK, A.B., 1892.

Candidate for the degree of A.M.

Subjects for examination:

Major.—English Literature.

Minors.—Philosophy. French.

Committee: Professors Demmon, Dewey, and Walter.

Friday, June 23.—Room N.

Examination, 9 A. M.; Thesis, 11 A. M.

JOHN PATTERSON DAVIS, A.B., 1885.

Candidate for the degree of A.M.

THESIS.—The Union Pacific Railway to the Year 1865.

Subjects for examination:

Major.—Political Economy.

Minors.—English History. American History.

Committee: Professors Adams and McLaughlin, and Assistant Professors Taylor and Spencer.

Friday, June 23, 2 P. M.- Room 3.

GEORGE FREDERICK RUSH, A.B., 1889.

Candidate for the degree of A.M.

Subjects for examination:

Major.—History.

Minors.—Political Economy. American Literature.

Committee: Professors McLaughlin, Adams, and Demmon, and Assistant Professor Taylor.

LD
3267
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ORDER OF EXAMINATION

FOR

THE HIGHER DEGREES

UNIVERSITY OF MICHIGAN.

1892.

ANN ARBOR, MICHIGAN:
THE REGISTER PUBLISHING COMPANY.
The Inland Press.
1892.

CANDIDATES FOR DEGREES

AND

DATES OF EXAMINATIONS.

ARLETTA MARIA ABBOTT, A. B.....THURSDAY, JUNE 23.
MARY CLARK BANCKER, Ph. B. .....THURSDAY, JUNE 9.
LEMUEL CHURCHILL, B. S.....MONDAY, JUNE 20.
WILLARD K. CLEMENT, A. M.....THURSDAY, JUNE 16.
JAMES MELVILLE COLEMAN, A. B....THURSDAY, JUNE 16.
MOSES GOMBERG, B. S.....MONDAY, JUNE 20.
CHARLES HILL, B. S.....TUESDAY, JUNE 21.
LYMAN FREDERIC KEBLER, B. S.....TUESDAY, JUNE 21.
ALEXANDER F. LANGE, A. M.....THURSDAY, JUNE 23.
CHARLES T. McCLINTOCK, A. M.....TUESDAY, JUNE 21.
JOHN RAYMOND McCRARY, A. B..... ..WEDNESDAY, JUNE 22.
CLARENCE LINTON MEADER, A. B.....TUESDAY, JUNE 14.
CAROLINE MILES, A. M.....SATURDAY, JUNE 18.
FRANK IRWIN MUIR, A. B.....WEDNESDAY, JUNE 22.
SAMUEL WILBER NORTON, A. M.....FRIDAY, JUNE 17.
GEORGE FREDERICK RUSH, A. B.....FRIDAY, JUNE 24.
ALICE MAY SCHOFF, B. L.....MONDAY, JUNE 20.
ELIZA READ SUNDERLAND, Ph. B.....SATURDAY, JUNE 25.
ESTHER BOISE VAN DEMAN, A. B.....WEDNESDAY, JUNE 15.
CHAUNCEY ALVAN WHEELER, A. B...FRIDAY, JUNE 24.
MAX WINKLER, A. B.....FRIDAY, JUNE 24.

ORDER OF EXAMINATIONS.

The examinations of the candidates will be private, no one being admitted save members of the Faculty and others whom they may specially invite.

The reading and defence of the Theses will be public.

Thursday, June 9.—Room E.

Examination, 9 A. M.; Thesis, 11 A. M.

MARY CLARK BANCKER, PH. B., 1891.

Candidate for the degree of Ph. M.

THESIS.—The Laocoön.

Subjects for examination:

Major.—Latin.

Minors.— { 1. Æsthetics.
2. Roman Archæology.

Committee: Professors Kelsey, Scott, Rolfe, Dewey.

Tuesday, June 14.—Room G.

Examination, 9 A. M.; Thesis, 11 A. M.

CLARENCE LINTON MEADER, A. B., 1891.

Candidate for the degree of A. M.

THESIS.—Studies in Greek and Roman Numismatics.

Subjects for examination:

Major.—Greek.

Minors.— { 1. Latin.
2. Classical Archæology.

Committee: Professors D'Ooge, Kelsey, Pattengill, Rolfe.

Wednesday, June 15.—Room E.

Examination, 9 A. M.; Thesis, 11 A. M.

ESTHER BOISE VAN DEMAN, A. B., 1891.

Candidate for the degree of A. M.

THESIS.—The Cult of Vesta.

Subjects for examination:

Major.—Latin.

Minors.— { 1. Greek.
2. Classical Archæology.

Committee: Professors Kelsey, D'Ooge, Rolfe.

Thursday, June 16.—Room E.

Examination, 2 P. M.; Thesis, 4 P. M.

WILLARD KIMBALL CLEMENT, A. M. (Colby Univ.), 1888.

Candidate for the degree of Ph. D.

THESIS.—The Use of *enim* in Early Latin.

Subjects for examination:

Major —Latin.

Minors.— { 1. Greek.
2. Pedagogy.

Committee: Professors Kelsey, D'Ooge, Brown.

Thursday, June 16.—Room 21.

Examination, 2 P. M.; Thesis, 4 P. M.

JAMES MELVILLE COLEMAN, A. B., 1891.

Candidate for the degree of A. M.

THESIS.—The Development of Law.

Subjects for examination:

Major.—Political Philosophy.

Minors.— { 1. Political Economy.
2. American History.

Committee: Professors Dewey, Adams, McLaughlin.

Friday, June 17.—Room L.

Examination, 2 P. M.; Thesis, 4 P. M.

SAMUEL WILBER NORTON, A. M., 1884.

Candidate for the degree of Ph. D.

THESIS.—The Verb in Malory's Morte D'Arthur.

Subjects for examination:

Major.—English Literature.

Minors.— { 1. German.
2. Anglo Saxon.

Committee: Professors Demmon, Thomas, Hempl.

Saturday, June 18.—Room 21.

Examination, 9 A. M.; Thesis, 11 A. M.

CAROLINE MILES, A. M., 1890.

Candidate for the degree of Ph. D.

THESIS.—Kant's Kingdom of Ends.

Subjects for examination:

Major.—Philosophy.

Minors.— { 1. History.
2. German.

Committee: Professors Dewey, Hudson, Thomas.

Monday, June 20.—Physiological Laboratory.

Examination, 9 A. M.; Thesis, 11 A. M.

LEMUEL CHURCHILL, B. S. (Mich. Agr. College), 1889.

Candidate for the degree of M. S.

THESIS.—Proteids of Blood Serum, and their so-called Nutritive Action upon the Isolated Heart.

Subjects for examination:

Major.—Animal Physiology.

Minors.— { 1. Vertebrate Morphology.
2. Bacteriology and Hygiene.

Committee: Professors Howell, Reighard, Vaughan.

Monday, June 20.—Room B, Chemical Building.

Examination, 2 P. M.; Thesis, 4 P. M.

MOSES GOMBERG, B. S., 1890.

Candidate for the degree of M. S.

THESIS.—Some Reactions of Trimethyl Xanthine.

Subjects for examination:

Major.—Organic Chemistry.

Minors.— { 1. Theoretical Chemistry.
2. Crystallography.

Committee: Professors Prescott, Pettee, Freer.

Monday, June 20.—Room 25.

Examination, 2 P. M.; Thesis, 4 P. M.

ALICE MAY SCHOFF, B. L. (Univ. of Cincinnati), 1891.

Candidate for the degree of PH. M.

THESIS.—Short Hours of Labor.

Subjects for examination:

Major.—Political Economy.

Minors.— { 1. Constitutional Law.
2. Constitutional History of the United States.

Committee: Professors Adams and McLaughlin.

Tuesday, June 21.—Room 18.

Examination, 9 A. M.; Thesis, 11 A. M.

CHARLES HILL, B. S., 1891.

Candidate for the degree of M. S.

THESIS.—The Epiphysis of Teleosts.

Subjects for examination:

Major.—Animal Morphology.

Minors.— { 1. Physiology.
2. Botany.

Committee: Professors Steere, Reighard, Spalding, Howell.

Tuesday, June 21.—Room 17, Hygienic Laboratory.

Examination, 2 P. M.; Thesis, 4 P. M.

CHARLES THOMAS McCLINTOCK, A. M. (Kentucky Wesleyan University).

Candidate for the degree of Ph. D.

THESIS.—Corrosive Sublimate as a Germicide.

Subjects for examination:

Major.—Bacteriology.

Minors.— { 1. Physiology.
2. Animal Morphology.

Committee: Professors Vaughan, Howell, Reighard.

Tuesday, June 21.—Room B, Chemical Building.

Examination, 2 P. M.; Thesis, 4 P. M.

LYMAN FREDERIC KEBLER, B. S., 1891.

Candidate for the degree of M. S.

THESIS.—The Iodomercurates of Certain Organic Bases, their Composition and Physical Properties.

Subjects for examination:

Major.—Organic Chemistry.

Minors.— { 1. Chemical Geology.
2. General Chemistry.

Committee: Professors Prescott, Pettee, Freer.

Wednesday, June 22.—Room L.

Examination, 2 P. M.; Thesis, 4 P. M.

JOHN RAYMOND McCRARY, A. B. (Trinity College, N. C.), 1891.

Candidate for the degree of A. M.

THESIS.—Bacon's Indebtedness to Montaigne.

Subjects for examination:

Major.—English Literature.

Minors.— { 1. American History.
2. Political Economy.

Committee: Professors Demmon, McLaughlin, Adams.

Wednesday, June 22.—Room E.

Examination, 9 A. M.; Thesis, 11 A. M.

FRANK IRWIN MUIR, A. B., 1888.

Candidate for the degree of A. M.

THESIS.—A Study of Lucan's Pharsalia, with a Commentary on Book I.

Subjects for examination:

Major.—Latin.

Minors.— { 1. Greek. 2. Sanskrit.

Committee: Professors Kelsey, D'Ooge, Rolfe, Belser.

Thursday, June 23.—Room L.

Examination, 9 A. M.; Thesis, 11 A. M.

ALEXANDER FREDERICK LANGE, A. M., 1885.

Candidate for the degree of Ph. D.

THESIS.—Vowel Signs and Sounds in Tottel's Miscellany.

Subjects for examination:

Major.—English Philology.

Minors.— { 1. English Literature. 2. German Literature.

Committee: Professors Demmon, Thomas, Hempl.

Thursday, June 23.—Room B.

Examination, 2 P. M.; Thesis, 4 P. M.

ARLETTA MARIA ABBOTT, A. B. (Vassar College), 1881.

Candidate for the degree of A. M.

THESIS.—Syntax of the Adjective in Old High German Translations.

Subjects for examination:

Major.—Old and Middle High German.

Minors.— { 1. Gothic.
2. Anglo-Saxon.

Committee: Professors Thomas, Hench, Hempl, Demmon.

Friday, June 24.—Room F.

Examination, 9 A. M.; Thesis, 11 A. M.

GEORGE FREDERIC RUSH, A. B., 1889.

Candidate for the degree of A. M.

THESIS.—The Attitude of Buchanan towards Secession.

Subjects for examination:

Major.—American History.

Minors.— { 1. Political Economy.
2. English Literature.

Committee: Professors McLaughlin, Adams, Demmon.

Friday, June 24.—Room B.

Examination, 2 P. M.; Thesis, 4 P. M.

MAX WINKLER, A. B. (Harvard University), 1889.

Candidate for the degree of Ph. D.

THESIS.—The Influences that Shaped the Early Dramas of J. M. R. Lenz.

Subjects for examinations.

Major.—German Literature.

Minors.— { 1. Philosophy. 2. French.

Committee: Professors Thomas, Dewey, Walter.

Friday, June 24.—Room L.

Examination, 2 P. M.; Thesis, 4 P. M.

CHAUNCEY ALVAN WHEELER, A. B., 1886.

Candidate for the degree of A. M.

THESIS.—Lyric Poetry as an Index of Moral Progress.

Subjects for examination:

Major.—English Literature.

Minors.— { 1. Greek. 2. Anglo Saxon.

Committee: Demmon, D'Ooge, Hempl.

Saturday, June 25.—Room 21.

Examination, 9 A. M.; Thesis, 11 A. M.

ELIZA READ SUNDERLAND, PH. B., 1889.

Candidate for the degree of Ph. D.

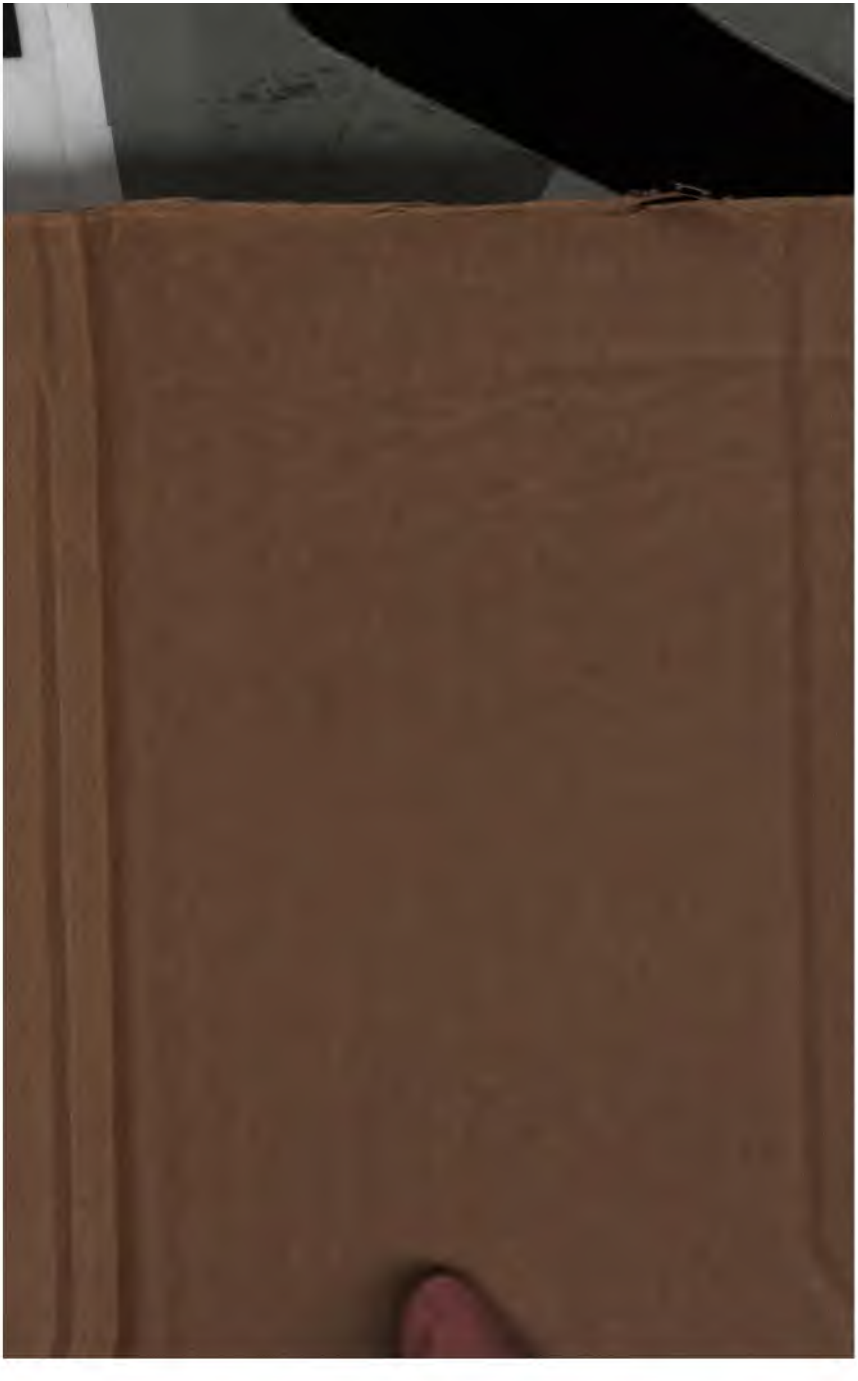
THESIS.—A Comparison of Kant's and Hegel's Conception of the Relation of God and Man.

Subjects for examination:

Major.—History of Philosophy.

Minors.— { 1. Political Economy.
2. Philosophy of Religion.

Committee: Professors Dewey and Adams.



FOR

The Higher Degrees

AND FOR

THE BACHELOR'S DEGREES

ON THE

UNIVERSITY SYSTEM.

UNIVERSITY OF MICHIGAN,

1891.

ANN ARBOR, MICHIGAN:
THE REGISTER PUBLISHING COMPANY.
The Inland Press.
1891.

CANDIDATES FOR DEGREES,

AND

DATES OF EXAMINATIONS.

JAMES ROWLAND ANGELL, A. B.....TUESDAY, JUNE 16.
PHEBE JOSEPHA BULLOCK..... SATURDAY, JUNE 13.
ELLA HOWISON CARNALL, A. B.....FRIDAY, JUNE 19.
FRED CONVERSE CLARK, A. M.....SATURDAY, JUNE 6.
SAMUEL MEDARY DICK, A. B.....SATURDAY, JUNE 13.
EDGAR MILLARD DOUGHTY, A. B.....THURSDAY, JUNE 18.
WILLIAM AMASA GRACE, A. B., LL. B.....TUESDAY, JUNE 16.
MATTHEW BROWN HAMMOND.....WEDNESDAY, JUNE 17.
FREDERICK AUGUSTUS HENRY, A. B. ....FRIDAY, JUNE 12.
RUTH HOPPIN, A. M.....THURSDAY, JUNE 18.
FAYETTE HURD, A. M.....MONDAY, MAY, 18.
GUY LINCOLN KIEFER, A. B.....FRIDAY, JUNE 19.
MARIETTA KIES, Ph. M.....SATURDAY, JUNE 20.
DAVID MARTIN LICHTY, B. S.....MONDAY, JUNE 15.
EDWIN LILLIE MILLER, A. B.....WEDNESDAY, JUNE 10.
HENRY CLOSE MONTGOMERY, A. B.....THURSDAY, JUNE 11.
HARVEY NEWTON OTT, Ph. B.....THURSDAY, JUNE 18.
GEORGE REBEC.....SATURDAY, JUNE 20.
JAMES ROOD ROBERTSON, A. B.....SATURDAY, JUNE 13.
EDWARD VAN DYKE ROBINSON, A. B.....MONDAY, JUNE 15.
EMMA WINNER ROGERS.....TUESDAY, JANUARY 6.
JOHN ADAMS SHELTON, B. S.....WEDNESDAY, JUNE 17.
CHARLES ORRIN TOWNSEND, B. S.....SATURDAY, JUNE 20.
EDGAR J. TOWNSEND, Ph. B .....FRIDAY, JUNE 12.

The examinations of the candidates will be private, no one being dmitted save members of the Faculty and others whom they may pecially invite.

The reading and defense of the Theses will be public.

Tuesday, January 6.—Room F.

Examination, 9 A. M.

EMMA WINNER ROGERS.

Candidate for the degree of B. L.

ubjects for examination:

Major.—Political Economy.

Minors. — { History. German.

ommittee: Professors Taylor, Hudson, and Thomas.

Monday, May 18.—Room E.

Examination, 9 A. M.; Thesis, 11 A. M.

FAYETTE HURD, A. M.

Candidate for the degree of Ph. D.

HESIS.—Blood-Vengeance among the ancient Hebrews and the Greeks.

ubjects for examination:

Major.—Greek.

Minors.— { Latin. Science and Art of Teaching.

ommittee: Professors D'Ooge, Kelsey, and Hinsdale.

Candidate for the degree of Ph. D.

THESIS.—State Railroad Commissions, and how they may be made Effective.

Subjects for examination:

Major.—Political Economy.

Minors.— { History. International Law.

Committee: Professors Adams, Hudson, and McLaughlin, and President Angell.

Wednesday, June 10.—Room L.

Examination, 2 P. M.; Thesis, 4 P. M.

EDWIN LILLIE MILLER, A. B.

Candidate for the degree of A. M.

THESIS.—Realism and Idealism in Fiction.

Subjects for examination:

Major.—English Literature.

Minors. — { Philosophy. German.

Committee: Professors Demmon, Dewey, Thomas, and Scott.

Thursday, June 11.—Room 21.

Examination, 9 A. M.; Thesis, 11 A. M.

HENRY CLOSE MONTGOMERY, A. B.

Candidate for the degree of A. M.

THESIS.—The Influence of Lord Bacon on Education.

Subjects for examination:

Major.—Science and Art of Teaching.

Minors. — { English Literature. Latin.

Committee: Professors Hinsdale, Demmon, Kelsey, and Scott.

THESIS.—Epochs of American Higher Education.

Subjects for examination:

Major.—Science and Art of Teaching.

Minors. — { English Literature.
Mathematics.

Committee: Professors Hinsdale, Demmon, Beman, and Cole.

Friday, June 12, Room 21.

Examination, 2 P. M.; Thesis, 4 P. M.

FREDERICK AUGUSTUS HENRY, A. B.

Candidate for the degree of A. M.

THESIS: The Idea of Freedom: Kant and Hume.

Subjects for examination:

Major.—Philosophy.

Minors. — { Science and Art of Teaching.
Political Economy.

Committee: Professors Dewey, Hinsdale, and Adams.

Saturday, June 13, Room E.

Examination, 9 A. M.

PHEBE JOSEPHA BULLOCK.

Candidate for the degree of A. B.

Subjects for examination:

Major.—Latin.

Minors.— { Greek.
Science and Art of Teaching.

Committee: Professors Kelsey, D'Ooge, Hinsdale, and Rolfe.

Candidate for the degree of Ph. D.

THESIS.—The Principle of Synthetic Unity in Berkeley and Kant.

Subjects for examination:

Major.—History of Philosophy.

Minors.— { English. Political Economy.

Committe: Professors Dewey, Demmon, and Adams, and Mr. Tufts.

Saturday, June 13, Room L.

Examination, 2 P. M.; Thesis, 4 P. M.

JAMES ROOD ROBERTSON, A. B.

Candidate for the degree of A. M.

THESIS.—The Influence of Boethius upon Chaucer.

Subjects for examination:

Major.—English Literature.

Minors.— { History. Philosophy.

Committee: Professors Demmon, Hudson, Dewey, Hempl, and Scott.

Monday, June 15.—Room C.

Examination, 9 A. M.; Thesis, 11 A. M.

DAVID MARTIN LICHTY, B. S.

Candidate for the degree of M. S.

THESIS.—The Rapidity and Boundary of Etherification between Mono-, Di-, and Trichloracetic Acids and Ethyl Alcohol.

Subjects for examination:

Major.—General Chemistry.

Minors.— { Invertebrate Zoölogy (Morphology), Physics.

Committee: Professors Freer, Reighard, Carhart, and Patterson.

EDWARD VAN DYKE ROBINSON, A. B.

Candidate for the degree of A. M.

THESIS.—The Nature of the Federal State.

Subjects for examination:

Major.—History.

Minors.— { Political Economy. English Literature. }

Committee: Professors Hudson, Adams, Demmon, and McLaughlin.

Tuesday, June 16, Room F.

Examination, 9 A. M.; Thesis, 11 A. M.

WILLIAM AMASA GRACE, A. B., LL. B.

Candidate for the degree of A. M.

THESIS.—The Last Grand Efforts of the South to Extend and Perpetuate Slavery.

Subjects for examination:

Major.—History.

Minors.— { Constitutional Law. Political Philosophy. }

Committee: Professors Hudson, Dewey, and McLaughlin.

Tuesday, June 16, Room 21.

Examination, 2 P. M.; Thesis, 4 P. M.

JAMES ROWLAND ANGELL, A. B.

Candidate for the degree of A. M.

THESIS.—The Image-making Function of Mind.

Subjects for examination:

Major.—Psychology.

Minors.— { History. Political Economy. }

Committee: Professors Dewey, Hudson, Adams, and McLaughlin.

Candidate for the degree of M. S.

THESIS.—The Senate of the United States as Developed Colonial Experience.

Subjects for examination:

Major.—History.

Minors.— { Philosophy. English Literature.

Committee: Professors Hudson, Dewey, Demmon, and Laughlin.

Wednesday, June 17. Room K.

Examination, 2 P. M.

MATTHEW BROWN HAMMOND.

Candidate for the degree of Ph. B.

Subjects for examination:

Major.—Political Economy.

Minors.— { Political Science. Philosophy.

Committee: Professors Adams, Hudson, and Dewey.

Thursday, June 18.—Room F.

Examination, 9 A. M.; Thesis, 11 A M.

RUTH HOPPIN, A. M.

Candidate for the degree of A. M.

THESIS.—The Revival of Learning in its Relations to the Reformation.

Subjects for examination:

Major.—History.

Minors.— { English Literature. Botany.

Committee: Professors Hudson, Demmon, and Spalding.

EDGAR MILLARD DOUGHTY, A. B.

Candidate for the degree of A. M.

THESIS.—Edmund Burke's Political Consistency.

Subjects for examination:

Major.—English Literature.

Minors.— { Philosophy. Political Economy.

Committee: Professors Demmon, Dewey, and Adams.

Thursday, June 18.—Room 18.

Examination, 2 P. M.; Thesis, 4 P. M.

HARVEY NEWTON OTT, Ph. B.

Candidate for the degree of Ph. M.

THESIS.—A Study of Stenostoma leucops, O. Schm.

Subjects for examination.

Major.—Zoölogy (Platyhelminthes).

Minors.— { Cryptogamic Botany. Organic Chemistry.

Committee: Professors Steere, Reighard, Spalding, and Prescott.

Friday, June 19.—Room 18.

Examination, 9 A. M.; Thesis, 11 A. M.

GUY LINCOLN KIEFER, A. B.

Candidate for the degree of A. M.

THESIS.—A Study of the Blood after Hæmorrhage, and a Comparative Study of the Arterial and Venous Blood, with Reference to the Number of Corpuscles and the Amount of Hæmoglobin.

Subjects for examination:

Major.—Animal Physiology.

Minors. — { Histology (Vertebrate). Organic Chemistry.

Committee: Professors Howell, Reighard, and Prescott.

Examination, 9 A. M.; Thesis, 11 A. M.

ELLA HOWISON CARNALL, A. B.

Candidate for the degree of A. M.

THESIS.—Marlowe's Services to the English Drama.

Subjects for examination:

Major.—English Literature.

Minors.— { German. Anglo-Saxon.

Committee: Professors Demmon, Thomas, and Hempl.

Saturday, June 20.—Room L.

Examination, 9 A. M.

GEORGE REBEC.

Candidate for the degree of Ph. B.

Subjects for examination:

Major.—Philosophy.

Minors.— { German. English Literature.

Committee: Professors Dewey, Thomas, and Demmon.

Saturday, June 20.—Room K.

Examination, 2 P. M.; Thesis, 4 P. M.

MARIETTA KIES, Ph. M.

Candidate for the degree of Ph. D.

THESIS.—The Ethical Principle with Applications.

Subjects for examination:

Major.—Political Economy in its Relati
Ethics.

Minors.— { Logic. General Economy, Historica
Critical.

Committee: Professors Adams, Dewey, and Scott.

Candidate for the degree of M. S.

:sis.—The Tissue Systems of the White Pine.

jects for examination:

Major.—Vegetable Physiology.

Minors.— { Vertebrate Embryology.
Animal Physiology.

ımittee: Professors Spalding, Reighard, and Howell.

ORDER OF EXAMINATIONS

FOR

THE HIGHER DEGREES

AND FOR

THE BACHELORS' DEGREES

ON

THE UNIVERSITY SYSTEM.

UNIVERSITY OF MICHIGAN,

1890.

THE COURIER PRINTING HOUSE, ANN ARBOR, MICH.

CANDIDATES FOR DEGREES,

AND

DATES OF EXAMINATIONS.

HAJOP HARUTUNE ACTERIAN, A. B., .	THURSDAY, JUNE 12.
EPHRAIM DOUGLASS ADAMS, A. B., .	FRIDAY, JUNE 13.
HARRY MOORE BATES, . . .	SATURDAY, JUNE 7.
BENJAMIN PARSONS BOURLAND, A. B.,	THURSDAY, JUNE 19.
NATHAN DAVIS CORBIN, B. S., . .	FRIDAY, JUNE 13.
HERBERT FLETCHER DE COU, A. B., .	THURSDAY, JUNE 19.
HAROLD WELLMAN FAIRBANKS, . .	WEDNESDAY, APRIL 2.
ELSIE M. HADLEY, B. S., . . .	THURSDAY, JUNE 19.
FREDERICK CHARLES HICKS, A. B., .	SATURDAY, JUNE 7.
MARY LOUISA HINSDALE, A. B., .	FRIDAY, JUNE 20.
ELLA ADELAIDE KNAPP, A. B., . .	FRIDAY, JUNE 20.
WILLIAM CLARENCE McCOLLOUGH, A. B.,	MONDAY, JUNE 16.
LUCY CASTINY McGEE, B. S., . .	SATURDAY, JUNE 14.
CAROLINE MILES, A. B., . . .	THURSDAY, JUNE 12.
FREDERICK GEORGE NOVY, M. S., .	FRIDAY, JUNE 20.
WILLIAM FRANCIS PALMER, A. B., .	SATURDAY, JUNE 14.
HENRY ALVIN PARKER, Ph. B., .	TUESDAY, JUNE 17.
FLORA MABEL POTTER, A. B., . .	WEDNESDAY, JUNE 11.
VERNA EVANGELINE SHELDON, A. B.,	WEDNESDAY, JUNE 11.
WILL HITTELL SHERZER, B. S., .	FRIDAY, JUNE 13.
HORACE VAN DEVENTER, ...	TUESDAY, JUNE 10.
ARLISLE MARGARET YOUNG, A. B., .	WEDNESDAY, JUNE 18.
ALDRED SCOTT WARTHIN, A. B., . .	SATURDAY, JUNE 21.

The figure in parenthesis indicates the group in which the chief studies of the candidate are found, as follows: (1) Ancient Languages and Literatures; (2) Mathematics; (3) Modern Languages and Literatures; (4) English and Rhetoric; (5) History and Political Science; (6) Philosophy and the Fine Arts; (7) Physical Sciences; (9) Geology, Zoölogy, and Botany.

The examinations of the candidates will be private, none being admitted save members of the Faculty and others whom they may specially invite.

The reading and defense of the Theses will be public.

Wednesday, April 2.—Room 18.

Examination, 9 A. M.

HAROLD WELLMAN FAIRBANKS. (9).

Candidate for the degree of B. S.

Subjects for examination:

Lithological Geology.

Minors.— { 1. Mineralogy. 2. Geological Chemistry.

Committee: Professors Winchell, Pettee, and Johnson.

Saturday, June 7.—Room F.

Examination, 9 A. M.; Thesis 11 A. M.

FREDERICK CHARLES HICKS, A. B. (5).

Candidate for the degree of Ph. D.

THESIS.—The Foreign Trade of the United States.

Subjects for examination:

Major.—Political Economy.

Minors.— { 1. Political Philosophy. 2. Finance.

Committee: Professors Adams, Dewey, and Dodson, and President Angell.

Candidate for the degree of Ph. B.

Subjects for examination:

Major.—History.

Minors.— { 1. English Literature.
2. Political Science.

Committee: Professors Hudson, Demmon, and McLaughlin.

Tuesday, June 10.—Room F.

Examination, 9 A. M.

HORACE VAN DEVENTER.

Candidate for the degree of Ph. B.

Subjects for examination:

Major.—History.

Minors.— { 1. English Literature.
2. Political Science.

Committee: Professors Hudson, Demmon, and McLaughlin.

Wednesday, June 11.—Room L.

Examination 9 A. M.; Thesis, 11 A. M.

FLORA MABEL POTTER, A. B. (4).

Candidate for the degree of A. M.

THESIS.—Traces of Puritan Influence in Bryant, Emerson, and Hawthorne.

Subjects for examination:

Major.—American Literature.

Minors.— { 1. Political Economy.
2. Philosophy.

Committee: Professors Demmon, Adams, and Dewey, and Mr. Scott.

Examination, 2 P. M.; Thesis, 4 P. M.

VERNA EVANGELINE SHELDON, A. B. (6).

Candidate for the degree of A. M.

THESIS.—Modern Theories of Sensation.

Subjects for examination:

Major.—Psychology.

Minors.— { 1. History. 2. Political Philosophy.

Committee: Professors Hinsdale, Dewey, Hudson, and Mr. Tufts.

Thursday, June 12.—Room 21.

Examination, 9 A. M.; Thesis, 11 A. M.

HAJOP HARUTUNE ACTERIAN, A. B. (6).

Candidate for the degree of Ph. D.

THESIS.—The Theory of the Unknowable in the Philosophy of Herbert Spencer.

Subjects for examination:

Major.—History of Philosophy.

Minors.— { 1. History. 2. Logic.

Committee: Professors Hinsdale, Dewey, Hudson, and Mr. Tufts.

Thursday, June 12.—Room 21.

Examination, 2 P. M.; Thesis, 4 P. M.

CAROLINE MILES, A. B. (6).

Candidate for the degree of A. M.

THESIS.—New England Transcendentalism as a Philosophy.

Subjects for examination:

Major.—Philosophy.

Minors.— { 1. History. 2. German.

Committee: Professors Hinsdale, Dewey, Hudson, and Thomas, and Mr. Tufts.

Candidate for the degree of Ph. D.

THESIS.—The Budget in the United States.

Subjects for examination:

Major.—History.

Minors.— { 1. Philosophy. 2. Political Economy.

Committee: Professors Hudson, Adams, Dewey, and McLaughlin, and President Angell.

Friday, June 13.—Room 18.

Examination, 2 P. M.; Thesis, 4 P. M.

WILL HITTELL SHERZER, B. S. (9).

Candidate for the degree of M. S.

THESIS.—Chonophyllum.

Subjects for examination:

Major.—Rugosa and Tabulata.

Minors.— { 1. Qualitative Chemical Analysis. 2. Microscopic Petrography.

Committee: Professors Winchell, Pettee, and Johnson.

Friday, June 13.—Room F.

Examination, 2 P. M.; Thesis, 4 P. M.

NATHAN DAVIS CORBIN, B. S. (5).

Candidate for the degree of M. S.

THESIS.—Proportional Representation.

Subjects for examination:

Major.—History.

Minors.— { 1. Political Economy. 2. Political Philosophy.

Committee: Professors Hudson, Adams, Dewey, and McLaughlin.

WILLIAM FRANCIS PALMER, A. B. (1).

Candidate for the degree of A. M.

THESIS.—The preposition *Προς*.

Subjects for examination:

Major.—Greek.

Minors.— { 1. Latin. 2. Pedagogy.

Committee: Professors D'Ooge, Kelsey, Hinsdale, and Pattengill.

Saturday, June 14.—Room L.

Examination, 2 P. M.; Thesis, 4 P. M.

LUCY CASTINY McGEE, B. S. (4).

Candidate for the degree of Ph. M.

THESIS.—The Influence of Plato on Edmund Spenser.

Subjects for examination:

Major.—English Literature.

Minors.— { 1. History. 2. Philosophy.

Committee: Professors Demmon, Dewey, and Hudson, and Mr. Tufts.

Monday, June 16.—Room E.

Examination, 9 A. M.; Thesis, 11 A. M.

WILLIAM CLARENCE McCOLLOUGH, A. B. (1).

Candidate for the degree of A. M.

THESIS.—Roman Comedy, with special reference to the Plays of Plautus and Terence.

Subjects for examination:

Major.—Latin.

Minors.— { 1. Greek. 2. German.

Committee: Professors D'Ooge, Kelsey, Thomas, and Pattengill.

HENRY ALVIN PARKER, Ph. B. (4).

Candidate for the degree of Ph. M.

Thesis.—The Growth of the English Historical Drama.

Subjects for examination:

Major.—English Literature.

Minors.— { 1. History.
2. Philosophy.

Committee: Professors Demmon, Hudson, and Dewey, Mr. Scott.

Wednesday, June 18.—Room L.

Examination, 9 A. M.; Thesis, 11 A. M.

ARLISLE MARGARET YOUNG, A. B. (4).

Candidate for the degree of A. M.

Thesis.—The Influence of Rousseau upon Wordsworth.

Subjects for examination:

Major.—English Literature.

Minors.— { 1. Latin.
2. Philosophy.

Committee: Professors Demmon, Kelsey, and Dewey, and Scott.

Thursday, June 19.—Room 4.

Examination, 9 A. M.; Thesis, 11 A. M.

ELSIE M. HADLEY, B. S. (2).

Candidate for the degree of M. S.

Thesis.—Spherico-Conics.

Subjects for examination:

Major.—Mathematics.

Minors.— { 1. Astronomy.
2. English Literature.

Committee: Professors Beman, Harrington, and Demmon.

HERBERT FLETCHER DE COU, A. B. (1).

Candidate for the degree of A. M.

.—Studies in Greek and Roman Numismatics.

ts for examination:

Major.—Greek.

Minors.— { 1. Latin.
2. Classical Archæology.

ittee: Professors D'Ooge, Kelsey, and Pattengill.

Thursday, June 19.—Room E.

Examination, 2 P. M.; Thesis, 4 P. M.

BENJAMIN PARSONS BOURLAND, A. B. (1).

Candidate for the degree of A. M.

.—A Comparative Study of the Greek and Roman Systems of Colonization.

ts for examination:

Major.—Greek.

Minors.— { 1. Latin.
2. History.

ittee: Professors D'Ooge, Kelsey, Hudson, Pattengill, and McLaughlin.

Friday, June 20.—Room 18.

Examination, 9 A. M.; Thesis, 11 A. M.

FREDERICK GEORGE NOVY, M. S. (7).

Candidate for the degree of D. S.

.—The Toxic Products of the Bacillus of Hog Cholera.

ts for examination:

Major.—Physiological Chemistry.

Minors.— { 1. Hygiene.
2. Chemistry of the Alkaloids.

ittee: Professors Pettee, Vaughan, Prescott, Johnson, and Freer.

MARY LOUISE [illegible]

Candidate for the degree of A. M.

THESIS.—The Rise of the Reformation in France.

Subjects for examination:

Major.—History.

Minors.— { 1. English Literature. 2. Greek.

Committee: Professors Hudson, Demmon, and D'Ooge.

Friday, June 20.—Room L.

Examination, 2 P. M.; Thesis, 4 P. M.

ELLA ADELAIDE KNAPP, A. B. (4).

Candidate for the degree of A. M.

THESIS.—Optimism in the Works of Nathaniel Hawthorne.

Subjects for examination:

Major.—English Literature.

Minors.— { 1. History. 2. Latin.

Committee: Professors Demmon, Hudson, and Kelsey.

Saturday, June 21.—Room L.

Examination, 9 A. M.; Thesis, 11 A. M.

ALDRED SCOTT WARTHIN, A. B. (4).

Candidate for the degree of A. M.

THESIS.—Music and the Drama.

Subjects for examination:

Major.—English Literature.

Minors.— { 1. Music. 2. German.

Committee: Professors Demmon, Stanley, and Thomas.

ORDER OF EXAMINATIONS

FOR

THE HIGHER DEGREES

AND FOR

THE BACHELORS' DEGREES

ON

THE UNIVERSITY SYSTEM.

UNIVERSITY OF MICHIGAN.

1889.

THE COURIER PRINTING HOUSE, ANN ARBOR, MICH.

CANDIDATES FOR HIGHER DEGREES,

AND

DATES OF EXAMINATIONS.

JAMES WARE ADAMS, . . .	THURSDAY, JUNE 13.
ERNEST ALANSON BALCH, A. B., .	SATURDAY, JUNE 15
HENRY BENNER, B. S , . .	WEDNESDAY, JUNE 19.
CHARLES W. DODGE, B. S. (Biol.) .	SATURDAY, JUNE 15.
HUGH ANDREW GRAHAM, . .	TUESDAY, JUNE 18.
ELISHA MONROE HARTMAN, B. L.,	WEDNESDAY, JUNE 12.
MARY LOUISE JONES, A. M., .	SATURDAY, JUNE 15.
YEIJIRO ONO, Ph. B., . . .	FRIDAY, JUNE 21.
FRED NEWTON SCOTT, A. M., .	TUESDAY, JUNE 18.
ALBERT MORTON SHAW, . .	SATURDAY, JUNE 22.
ERWIN F. SMITH, B. S., (Biol.) . .	SATURDAY, JUNE 22.
JAMES HERVEY SMITH, A. B., .	WEDNESDAY, JUNE 12.
IDA MARIA STREET, A. B., . .	THURSDAY, JUNE 20.
ELIZA READ SUNDERLAND,. .	MONDAY, JUNE 17.
WILLIAM MICHAEL ZUMBRO, A. B,	FRIDAY, JUNE 21.

ORDER OF EXAMINATIONS.

The figures in parentheses indicate the group in which the chief studies of the candidate are found, as follows: (2) Mathematics; (3) Modern Languages and Literatures; (4) English and Rhetoric; (5) History and Political Science; (6) Philosophy and the Fine Arts; (7) Physical Sciences; (9) Geology, Zoölogy, and Botany.

The examinations of the candidates will be private, none being admitted save members of the Faculty and others whom they may specially invite.

The reading and defense of the Theses will be public.

Wednesday, June 12.—Room 21.
Examination, 9:30 A. M.; Thesis 11:30 A. M.
ELISHA MONROE HARTMAN, B. L. (6).
Candidate for the degree of M. L.

Subjects for examination:

Major.—British Philosophy.

Minors.— { 1. History of the English Drama.
2. Comparative Constitutional Law.

Committee: Professors Hinsdale, Demmon, Hudson, and McLaughlin, and Mr. Hough.

Wednesday, June 12.—Room A.
Examination, 2 P. M.; Thesis, 4 P. M.
JAMES HERVEY SMITH, A. B. (7).
Candidate for the degree of A. M.

THESIS.—The Action of Thermal and Mineral Waters on Iron Ores.

Subjects for examination:

Major.—Chemistry.

Minors.— { 1. Geology.
2. Physics.

Committee: Professors Pettee, Prescott, Winchell, Carhart, and Johnson, and Mr. Browne.

Thursday, June 13.—Room F.
Examination, 9:30 A. M.
JAMES WARE ADAMS. (5).
Candidate for the degree of B. L.

Subjects for examination:

Major.—History.

Minors.— { 1. English Literature.
2. Political Economy.

Committee: Professors Hudson, Demmon, Adams, McLaughlin, and Gayley.

Examination, 9 A. M.; Thesis, 11 A. M.

MARY LOUISE JONES, A. M. (4).

Candidate for the degree of A. M.

THESIS.—The Ethical Value of Tennyson's Art.

Subjects for examination:

Major.—English Literature.

Minors.— { 1. Pedagogy.
2. Philosophy.

Committee: Professors Demmon, Hinsdale, and Gayley, Mr. Hough.

Saturday, June 15.—Room 18.

Examination, 9:30 A. M.; Thesis, 11:30 A. M.

CHARLES W. DODGE, B. S. (Biol.) (9).

Candidate for the degree of M. S.

THESIS.—The Physiological Anatomy of Acer Saccharinur

Subjects for examination:

Major.—Botany.

Minors.— { 1. Zoölogy.
2. Physiology.

Committee: Professors Winchell, Spalding, and Sewall, Mr. Reighard.

Saturday, June 15.—Room L.

Examination, 2 P. M.; Thesis, 4 P. M.

ERNEST ALANSON BALCH, A. B. (4).

Candidate for the degree of A. M.

THESIS.—Bryant as a Poet of Nature.

Subjects for Examination:

Major.—English Literature.

Minors.— { 1. Philosophy.
2. Pedagogy.

Committee: Professors Demmon, Hinsdale, and Gayley Mr. Hough.

Monday, June 17.—Room 21.
Examination, 9 A. M.
ELIZA READ SUNDERLAND. (6).
Candidate for the degree of Ph. B.

Subjects for examination:

Major.—Philosophy.

Minors.— { 1. History.
2. German.

Committee: Professors Hinsdale, Hudson, and Thomas, and Mr. Hough.

Tuesday, June 18.—Room F.
Examination, 9 A. M.
HUGH ANDREW GRAHAM, A. B. (5).
Candidate for the degree of A. M.

THESIS.—Policy of the United States toward Immigration.

Subjects for examination:

Major.—Political Economy.

Minors.— { 1. Pedagogy.
2. History.

Committee: Professors Adams, Hinsdale, and Hudson.

Tuesday, June 18.—Room L.
Examination, 9 A. M.; Thesis, 11 A. M.
FRED NEWTON SCOTT, A. M. (4).
Candidate for the degree of Ph. D.

THESIS.—Italian Critics of the Renaissance as Source for the Earliest English Criticism.

Subjects for Examination:

Major.—English Literature (Chaucer).

Minors.— { 1. Italian.
2. Philosophy.

Committee: Professors Demmon, Walter, and Gayley, and Messrs. Hough and McCabe.

Wednesday, June 19.—Room H.

Examination, 9:30 A. M.; Thesis 11:30 A. M.

HENRY BENNER, B. S. (2).

Candidate for the degree of M. S.

THESIS.—Hyperbolic Functions.

Subjects for Examination:

Major.—Mathematics.

Minors.— { 1. Astronomy.
2. Physics.

Committee: Professors Beman, Harrington, and Carhart.

Thursday, June 20.—Room L.

Examination, 9 A. M; Thesis, 11 A. M.

IDA MARIA STREET, A. B. (4).

Candidate for the degree of A. M.

THESIS.—Some Artistic Principles formulated by Ruskin, plied to Robert Browning's Dramas.

Subjects for examination:

Major.—English Literature.

Minors.— { 1. Philosophy.
2. Anglo-Saxon.

Committee: Professors Demmon and Gayley, and Mes Hough and Lange.

Friday, June 21.—Room F.

Examination, 9 A. M.; Thesis, 11 A. M.

YEIJIRO ONO, Ph. B. (5).

Candidate for the degree of Ph. D.

THESIS.—The Industrial Revolution in Japan.

Subjects for examination:

Major.—Political Economy.

Minors.— { 1. Psychology.
2. History of British Philosophy.

Committee: Professors Adams and Hudson, President Ang and Mr. Hough.

Friday, June 21.—Room F.

Examination, 2 P. M.; Thesis, 4 P. M.

WILLIAM MICHAEL ZUMBRO, A. B. (5).

Candidate for the degree of A. M.

THESIS.—The Compromises of the Constitution.

Subjects for examination:

Major.—History.

Minors.— { 1. English Literature.
2. Political Economy.

Committee: Professors Hudson, Demmon, Adams, and McLaughlin.

Saturday, June 22.—Room 18.

Examination, 9 A. M.; Thesis, 11 A. M.

ERWIN F. SMITH, B. S. (Biol.) (9).

Candidate for the degree of D. S.

THESIS.—Ætiology and Pathology of Peach Yellows.

Subjects for examination:

Major.—Parasitic Fungi.

Minors.— { 1. Sanitary Science.
2. Vertebrate Morphology, with special reference to minute structure.

Committee: Professors Winchell, Spalding, and Vaughan, and Mr. Reighard.

Saturday, June 22.—Room 18.

Examination, 2 P. M.

ALBERT MORTON SHAW.

Candidate for the degree of B. S. (Gen'l Sci.)

Subjects for examination:

Major.—Zoölogy.

Minors.— { 1. Physiology.
2. Physiological Chemistry.

Committee: Professors Winchell, Prescott, and Sewall, and Mr. Reighard.

FOR

THE HIGHER DEGREI

AND FOR

THE BACHELORS' DEGREES

ON

THE UNIVERSITY SYSTEM.

UNIVERSITY OF MICHIGAN,

1888.

THE REGISTER PRINTING AND PUBLISHING CO.

CANDIDATES FOR DEGREES,

AND DATES OF EXAMINATIONS.

Henrietta Ash Bancroft, Ph. B.....Tuesday, June
Fred Converse Clark, A. B.....Saturday, Jun
Rosseter Gleason Cole.....Wednesday, June
Frank Elmer Converse.....Thursday, June
Charles Henry Cushing.....Thursday, June
Myron Oscar Graves, A. B.....Saturday, Jun
Susan Rachel Harrison, A. B.....Saturday, June
Preston Manasseh Hickey.....Saturday, June
Elmer Ellsworth Hubbard.....Monday, Jun
Alexander Campbell Kiskadden.....Friday, June
Lucian H. E. Lowrey.....Friday, June
Gertrude Helen Mason, Ph. B.....Monday, June
James Nathan McBride.....Friday, Jun
Martha Prentice Merwin.....Thursday, June
Myra Elizabeth Pollard, A. B.....Friday, June
John Harvard Powell.....Thursday, Jun
Clayton Albert Read.....Friday, June
Moritz Rosenthal.....Saturday, Jun
Elmer Sanford, B. S.....Thursday, June
Fred Newton Scott, A. B.....Wednesday, June
Fred Manville Taylor, A. M.....Wednesday, Jun
Henry Kirk White.....Tuesday, June

The abbreviation U. means University System. The figures in parentheses indicate the group in which the chief studies of the candidate are found, as follows: (1) Ancient Languages and Literature, (4) English Literature and Rhetoric, (5) History and Political Science, (6) Philosophy and the Fine Arts, (7) Physical Sciences, (9) Biological Sciences.

The examinations of the candidates will be private, none being admitted save members of the Faculty and others whom they may specially invite.

The reading and defense of the Theses will be public.

ORDER OF EXAMINATIONS.

Friday, June 1.—Room F.

2 P. M., Examination.

JAMES NATHAN McBRIDE. U. (5).

Candidate for the degree of B. L.

Subjects for Examination:

Major.—Political Economy.

Minors.— { 1. Constitutional History of the States.
2. English Literature.

Committee: Professors Adams, Hudson, Demmon, Gayle
Laughlin.

Saturday, June 2.—Room F.

8¼ A. M., Examination.

MORITZ ROSENTHAL. U. (5).

Candidate for the degree of B. L.

Subjects for Examination:

Major.—History.

Minors.— { 1. Political Economy.
2. English Literature.

Committee: Professors Hudson, Adams, Demmon, Gayle
Laughlin.

Monday, June 4.—Room A.

2 P. M., Examination.

ELMER ELLSWORTH HUBBARD. U. (7).

Candidate for the degree of A. B.

Subjects for Examination:

Major.—Sanitary Science.

Minors.*— { 1. English Literature.
2. Philosophy.

Committee: Professors Vaughan, Pettee, Demmon, Morris, Gayley, Dewey.

Wednesday, June 6.—Room 21.

9 A. M., Examination; 11 A. M., Thesis.

FRED MANVILLE TAYLOR, A. M. U. (6).

Candidate for the degree of Ph. D.

Subjects for Examination:

Major.—Political Philosophy.

Minors.— { 1. History of French Revolution.
2. Political Economy.

THESIS.—Ethical Basis of the State.

Committee: Professors Morris, Hudson, Adams, McLaughlin.

Thursday, June 7.—Room F.

8¼ A. M., Examination.

JOHN HARVARD POWELL. U. (5).

Candidate for the degree of A. B.

Subjects for Examination:

Major.—Constitutional History of the United States.

Minors.— { 1. English Literature.
2. Philosophy.

Committee: Professors Hudson, Demmon, Morris, Dewey, McLaughlin.

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*The Minors have been pursued on the Credit System.

Saturday, June 9.—ROOM A.

8½ A. M., Examination; 10½ A. M., Thesis.

FRED CONVERSE CLARK, A. B. U. (5).

Candidate for the degree of A. M.

Subjects for Examination:

Major.—Political Economy.

Minors.— { 1. German.
2. English Literature.

THESIS.—The Industrial Effects of Railways.

Committee: Professors Adams, Thomas, Demmon, Gayley.

Saturday, June 9.—ROOM F.

8½ A. M., Examination; 10½ A. M., Thesis.

MYRON OSCAR GRAVES, A. B. U. (5).

Candidate for the degree of A. M.

Subjects for Examination:

Major.—Constitutional History of the United Sta

Minors.— { 1. Constitutional History of England.
2. The Science and Art of Teaching.

THESIS.—The Annexation of Texas.

Committee: Professors Hudson, Hinsdale, McLaughlin.

Wednesday, June 13.—ANTE-ROOM.

3 P. M., Examination.

ROSSETER GLEASON COLE. U. (6).

Candidate for the degree of Ph. B.

Subjects for Examination:

Major.—Music.

Minors.— { 1. Physics of Music.
2. English Literature.

Committee: Professors Cady, Carhart, Demmon, Gayley.

Thursday, June 14.—Room G.

9 A. M., Examination.

MARTHA PRENTICE MERWIN. U. (1).

Candidate for the degree of A. B.

Subjects for Examination:

Major.—Greek.

Minors.— { 1. Latin.
2. Philosophy.

Committee: Professors D'Ooge, Pattengill, Frieze, Morris, Dewey.

Thursday, June 14.—Room 21.

2 P. M., Examination.

CHARLES HENRY CUSHING. U. (6).

Candidate for the degree of A. B.

Subjects for Examination:

Major.—The Science and Art of Teaching.

Minors.*— { 1. Philosophy.
2. Modern Languages.

Committee: Professors Hinsdale, Morris, Walter, Thomas, Dewey.

Friday, June 15.—Room F.

8¼ A. M., Examination.

ALEXANDER CAMPBELL KISKADDEN. U. (4).

Candidate for the degree of B. L.

Subjects for Examination:

Major.—History.

Minors.— { 1. Political Economy.
2. English Literature.

Committee: Professors Hudson, Adams, Demmon, Gayley, McLaughlin.

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* The Minors have been pursued on the Credit System.

Friday, June 15.—Room F.

2 P. M., Examination.

CLAYTON ALBERT READ. U. (5).

Candidate for the degree of B. L.

Subjects for Examination:

Major.—History.

Minors.*— { 1. English Literature.
2. Modern Languages.

Committee: Professors Hudson, Demmon, Walter, Thc
Gayley, McLaughlin.

Saturday, June 16.—Room G.

9 A. M., Examination.

PRESTON MANASSEH HICKEY. U. (1).

Candidate for the degree of A. B.

Subjects for Examination:

Major.—Greek.

Minors.— { 1. English.
2. Sanscrit.

Committee: Professors D'Ooge, Pattengill, Demmon, Mill

Monday, June 18.—Room L.

9½ A. M., Examination; 11½ A. M., Thesis.

GERTRUDE HELEN MASON, Ph. B. U. (4).

Candidate for the degree of Ph. M.

Subjects for Examination:

Major.—Anglo-Saxon.

Minors.— { 1. Gothic.
2. English Literature (Victorian Pe

Thesis.—The Mythical Episodes in Beowulf.

Committee: Professors Demmon, Thomas, Burnett.

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* The second Minor has been pursued on the Credit System.

Tuesday, June 19.—Room F.

8½ A. M., Examination.

HENRY KIRK WHITE. U. (5).

Candidate for the degree of Ph. B.

Subjects for Examination:

Major.—History.

Minors.— { 1. English Literature.
2. Political Science.

Committee: Professors Hudson, Demmon, Adams, Gayley, McLaughlin.

Tuesday, June 19.—Room L.

2 P. M., Examination; 4 P. M., Thesis.

HENRIETTA ASH BANCROFT, Ph. B. U. (4).

Candidate for the degree of Ph. M.

Subjects for Examination:

Major.—English Literature.

Minors.— { 1. French.
2. Anglo-Saxon.

Thesis.—The American Element in our National Literature.

Committee: Professors Demmon, Walter, Burnett.

Wednesday, June 20.—Room L.

9½ A. M., Examination; 11½ A. M., Thesis.

FRED NEWTON SCOTT, A. B. U. (4).

Candidate for the degree of A. M.

Subjects for Examination:

Major.—English Literature.

Minors.— { 1. Spanish.
2. Philosophy.

Thesis.—The Beginnings of English Literary Criticism.

Committee: Professors Demmon, Walter, Morris.

Thursday, June 21.—Room F.

8½ A. M., Examination.

FRANK ELMER CONVERSE. U. (5).

Candidate for the degree of B. L.

Subjects for Examination:

Major.—History.

Minors.— { 1. English.
2. Political Science.

Committee: Professors Hudson, Demmon, Adams, Gayley.

Thursday, June 21.—Room A.

2 P. M., Examination; 4 P. M., Thesis.

ELMER SANFORD, B. S. U. (9).

Candidate for the degree of M. S.

Subjects for Examination:

Major.—Animal Physiology.

Minors.— { 1. Zoölogy.
2. Organic Chemistry.

Thesis.—Differential Action of Electrical Currents upon t
Vasomotor System.

Committee: Professors Sewall, Winchell, Prescott, Washbu

Friday, June 22.—Room A.

9½ A. M., Examination; 11½ A. M., Thesis.

MYRA ELIZABETH POLLARD, A. B. U. (9).

Candidate for the degree of A. M.

Subjects for Examination:

Major.—Animal Physiology, with Special Referei
to the Physiology of the Vocal Organs.

Minors.— { 1. Study of Representative Orators.
2. The Art of Expression.

Thesis.—Physiology of the Voice.

Committee: Professors Sewall, Demmon, Trueblood.

Friday, June 22.—Room F.

2 P. M., Examination.

LUCIAN H. E. LOWREY. U. (5).

Candidate for the degree of A. B.

bjects for Examination:

Major.—History.

Minors.— { 1. English Literature.
2. Philosophy.

mmittee: Professors Hudson, Demmon, Morris, Gayley.

Saturday, June 23.—Room G.

9 A. M., Examination; 11 A. M., Thesis.

SUSAN RACHEL HARRISON, A. B. U. (1).

Candidate for the degree of A. M.

bjects for Examination:

Major.—Greek.

Minors.— { 1. Latin.
2. English.

esis.—The Didactic Motive in the Æschylean Drama.

mmittee: Professors D'Ooge, Pattengill, Frieze, Demmon.

ORDER OF EXAMINATIONS

FOR

THE HIGHER DEGREE

AND FOR

THE BACHELORS' DEGREES

ON

THE UNIVERSITY SYSTEM.

UNIVERSITY OF MICHIGAN.

1887.

REGISTER PUBLISHING HOUSE.

CANDIDATES FOR HIGHER DEGREE

AND

DATES OF EXAMINATIONS.

EPHRAIM DOUGLASS ADAMS,	SATURDAY, JUNE
LUCY CAROLINE ANDREWS, A. B.,	MONDAY, JUNE 2
SHIGEHIDE ARAKAWA, B. AGR.,	TUESDAY, JUNE
LAURA DONNAN,	TUESDAY, JUNE
WEBSTER COOK, A. M.,	THURSDAY, JUNI
JOHN FOSTER EASTWOOD, A. M.,	TUESDAY, JUNE
LUDOVIC ESTES, A. M.,	WEDNESDAY, JU
ESTELLE LOIS GUPPY, A. M.,	FRIDAY, JUNE 1
GEORGE FRANCIS JAMES, A. B.,	MONDAY, JUNE
GEORGE CULLEY MANLY, A. B.,	WEDNESDAY, JU
ALPHONSO GERALD NEWCOMER,	THURSDAY, JUN
FREDERICK GEORGE NOVY, B. S.,	SATURDAY, JUNI
HANNAH ROBIE SEWALL, A. B.,	WEDNESDAY, JU
MARGARET STEWART, A. B.,	FRIDAY, JUNE 2
ELVIN SWARTHOUT, PH. B.,	THURSDAY, JUN
STEPHEN FRANCIS WESTON, A. B.,	WEDNESDAY, JU

ORDER OF EXAMINATIONS.

The figures in parentheses indicates the group in which the
studies of the candidate are found, as follows: (1) Ancient Langu
and Literatures; (5) History and Political Science; (6) Philosophy
the Fine Arts; (7) Physical Sciences; (8) Astronomy.

The examinations of the candidates will be private, none bein
mitted save members of the Faculty and others whom they may
cially invite.

The reading and defense of Theses will be public.

Wednesday, June 1.—Room 21.

9 A. M., Examination.

STEPHEN FRANCIS WESTON, A. B. (6.)

Candidate for the degree of Ph. D.

THESIS.—The Ethics of the Church Fathers and Modern Et

Subjects for examination:

Major.—Ethics.

Minors.— { 1. Philosophy.
2. Political Economy.

Committee: Professors Morris, Adams, and Dewey.

Monday, June 13.—Room 21.

1:30 P. M., Examination; 3:30 P. M., Thesis.

GEORGE FRANCIS JAMES, A. B. (6.)

Candidate for the degree of A. M.

THESIS.—Rousseau and the *Emile.*

›jects for examination:

Major.--Pedagogics.

Minors.— { 1. English Dramatic Literature.
2. Psychology.

amittee: Professors Morris, Payne, Demmon, and Dewey.

Thursday, June 21.—Room.

1:30 P. M., Examination; 3:30 P. M., Thesis.

SHIGEHIDE ARAKAWA, B. AGR. (5.)

Candidate for the degree of M. S.

ESIS.—Mental Health: Its relation to National Prosperity.

›jects for examination.:

Major.—Sanitary Science.

Minors.— { 1. International Law.
2. History of Education.

nmittee: Professor Vaughan, the President, Professor Payne.

Wednesday, June 15.—Room 22.

3:30 P. M., Examination.

LUDOVIC ESTES, A. M. (8.)

Candidate for the degree of Ph. D.

ESIS.—Latitude of Detroit Observatory: Determination by the Method of the Zenith Telescope.

›jects for examinations:

Major.—Astronomy.

Minors.— { 1. Mathematics.
2. Physics.

nmittee: Professors Harrington, Beman, Carhart, and Schaeberle.

Thursday, June 16.—Room 21.

9 A. M., Examination; 11 A. M., Thesis.

WEBSTER COOK, A. M. (6.)

Candidate for the degree of Ph. D.

THESIS.—The Ethics of Bishop Butler and Immanuel Ka

Subjects for examination:

Major.—Ethics.

Minors.— { 1. Psychology.
2. Pedagogics.

Committee: Professors Morris, Payne, and Dewey.

Friday, June 17.—Room 11.

9 A. M., Examination; 11 A. M., Thesis.

ESTELLA LOIS GUPPY, A. B.

Candidate for the degree of A. M.

THESIS.—Emerson and Plato.

Subjects for examination.

Major.—Greek.

Minors.— { 1. Logic.
2. History.

Committee: Professors Jones, Pattengill, Morris, and Hu

Monday, June 20.—Room F.

9 A. M., Examination; 11 A. M., Thesis.

LUCY CAROLINE ANDREWS, A. B. (6)

Candidate for the degree of A. M.

THESIS.—Will a Function of Spirit, distinctively.

Subjects for examination:

Major.—Ethics.

Minors.— { 1. Philosophy.
2. History.

Committee: Professors Morris, and Dewey.

Tuesday, June 21.—Room E.

9 A. M., Examination; 11 A. M., Thesis.

JOHN FOSTER EASTWOOD, A. M.,

Candidate for the degree of Ph. D.

:SIS.—Organic Contamination of the Soils.

jects for examination:

Major.—Organic Chemistry.

Minors.— { 1. Cryptogamic Botany.
2. Invertebrate Zoölogy.

mittee: Professors Pettee, Prescott, Vaughan, Spalding, Steere, and Mr. Reighard.

Tuesday, June 21.—Room F.

1:30 P. M., Examination; 3:30 P. M., Thesis.

LAURA DONNAN,

Candidate for the degree of A. M.

:SIS.—Duties of a Private Citizen in a Republic.

jects for examination.

Major.—Constitutional History of the United States.

Minors.— { 1. Latin.
2. English Literature.

mittee: Professors Wells, Frieze and Demmon.

Wednesday, June 22.—Room F.

9 A. M., Examination; 11 A. M., Thesis.

GEORGE CULLEY MANLY, A. B.

Candidate for the degree of A. M.

:SIS.—Labor Organizations as a factor in distribution.

jects for examination:

Major.—Political Economy.

Minors.— { 1. Constitutional History of the U States.
2. Constitutional History of Englan

Committee: Professors Adams, Wells, and Hudson.

Wednesday, June 22.—Room F.

1:30 P. M., Examination; 3:30 P. M., Thesis.

HANNAH ROBIE SEWALL, A. B. (5.)

Candidate for the degree of A. M.

THESIS.—The English Poor Law.

Subjects for examination.

Major.—Constitutional History of England.

Minors.— { 1. English Literature.
2. German.

Committee: Professors Hudson, Demmon, Walter, Thomas Adams.

Thursday, June 23.—Room 11.

9 A. M., Examination.

ALFONSO GERALD NEWCOMER.

Candidate for the degree of A. B.

Subjects for examination:

Major.—Greek.

Minors.— { 1. Latin.
2. Philosophy.

Committee: Professors Elisha Jones, Pattengill, Frieze Morris.

Thursday, June 23.—Room F.

1:30 P. M., Examination; 3:30 P. M., Thesis.

ELVIN SWARTHOUT, PH. B.

Candidate for the degree of Ph. M.

THESIS.—The doctrine of the Virginia and Kentucky Resolutions of 1778, and their subsequent effect on Constitutional History of the Union.

Subjects for examination:

Major.—Constitutional History of the United States.

Minors.— { 1. Taxation.
2. Constitutional History of England.

Friday, June 24.—Room 11.

9 A. M. Examination.

HELEN LOUISA LOVELL.

Candidate for the degree of A. B.

Subjects of examination:

Major.—Greek.

Minors.— { 1. Physics.
2. Philosophy.

Committee: Professors E. Jones, Pattengill, Carhart, and Morris.

Friday, June 24.—Room A.

1:30 P. M. Examination; 3:30 P. M. Thesis.

MARGARET STEWART, A. B. (7.)

Candidate for the degree of A. M.

THESIS.—Chemical of Precipitates without Solution.

Subjects of examination:

Major.—Analytical Chemistry.

Minors.— { 1. Organic Chemistry.
2. Latin.

Committee: Professors Pettee, Prescott, Johnson, Cheever, Frieze, and E. Jones.

Saturday, June 25.—Room A.

9 A. M. Examination; 11 A. M. Thesis.

FREDERICK GEORGE NOVY, B. S. (7.)

Candidate for the degree of M. S.

THESIS.—Cocoaine and some of its derivatives.

Subjects of examination:

Major.—Organic Chemistry.

Minors.— { 1. Physiological Chemistry.
2. Physiology.

Committee: Professors Pettee, Prescott, Vaughan, and

Saturday, June 25.—Room F.

2:30 P. M. Examination; 4:30 P. M. Thesis.

EPHRAIM DOUGLASS ADAMS. (5.)

Candidate for the degree of A. B.

THESIS.—Our Credit System.

Subjects for examination:

Major.—Political Economy.

Minors.— { 1. German.
2. History.

Committee: Professors Adams, Walter, and Hudson.

ORDER OF EXAMINATIONS

FOR

THE HIGHER DEGREES

AND FOR

THE BACHELORS' DEGREES

ON

THE UNIVERSITY SYSTEM.

UNIVERSITY OF MICHIGAN:

1886.

REGISTER PUBLISHING HOUSE.

CANDIDATES FOR HIGHER DEGREES

AND

DATES OF EXAMINATION.

EDWARD PLAYFAIR ANDERSON, A. M.,	MONDAY, JUNE 14.
THOMAS BERTRAND BRONSON, A. B.,	FRIDAY, JUNE 18.
DOUGLAS HOUGHTON CAMPBELL, Ph. M.,	SATURDAY, MAY 1.
J. ROSE COLBY, A. M., . . .	THURSDAY, JUNE 17.
WEBSTER COOK, A. B., . . .	WEDNESDAY, JUNE 16.
FRANK ALFRED CLARY, . .	FRIDAY, JUNE 18.
FREDERICK CHARLES HICKS, . .	WEDNESDAY, FEB. 17.
MARY EMILIE HOLMES, A. B., .	SATURDAY, JUNE 12.
JOSIAH McROBERTS, ...	SATURDAY, JUNE 19.
LEWIS ADDISON RHOADES, A. B., .	TUESDAY, JUNE 8.
CLYDE WILLIAM SMITH, . . .	TUESDAY, FEB. 16.

ORDER OF EXAMINATIONS.

The figures in parentheses indicate the group in which the chief studies of the candidate are found, as follows: (1) Ancient Languages and Literatures; (3) Modern Languages and Literatures; (4) English Literature and Rhetoric; (5) History and Political Science; (6) Philosophy and the Fine Arts; (9) Geology, Zoölogy, and Botany.

The examinations of the candidates will be private, none being admitted save members of the Faculty and others whom they may specially invite.

The reading and defense of the Theses will be public.

Tuesday, February 16.

CLYDE WILLIAM SMITH. (4).

Candidate for the degree of A. B.

Subjects for examination:

Major.—English Masterpieces.

Minors.— { 1. Political Economy.
2. Finance.

Committee: Professors Demmon, Adams, and Burt.

Wednesday, February 17.

FREDERICK CHARLES HICKS. (5).

Candidate for the degree of A. B.

Subjects for examination:

Major.—Constitutional History of England.

Minors.— { 1. Political Economy.
2. English Masterpieces.

Committee: Professors Hudson, Adams, and Demmon.

Saturday, May 1.

DOUGLAS HOUGHTON CAMPBELL, Ph. M. (9).

Candidate for the degree of Ph. D.

THESIS.—Development of Onoclea Struthiopteris.

Subjects for examination:

Major.—Botany.

Minors.— { 1. Comparative Zoölogy.
2. Structure and Affinities of recent and fossil Equisetaceæ.

Committee: Professors Winchell, Steere, and Spalding.

Tuesday, June 8.—Room L.

1:30 P. M. Examination; 3:30 P. M. Thesis.

LEWIS ADDISON RHOADES, A. B. (4).

Candidate for the degree of A. M.

THESIS.—The Influence of the Romantic Movement on the Poetry of Lord Byron.

Subjects for examination:

Major.—American Literature.

Minors.— { 1. The New England Town-Meeting.
2. Goethe (Wilhelm Meister).

Committee: Professors Demmon, T. M. Cooley, Walter, Thomas, Hudson, and Burt.

Saturday, June 12.—Room E.

9 A. M. Examination; 11 A. M. Thesis.

MARY EMILIE HOLMES, A. B. (9).

Candidate for the degree of Ph. D.

THESIS.—Morphology of the Carinæ on the Septa of Rugose Corals.

Subjects for examination:

Major.—Palæontology.

Minors.— { 1. Physiology.
2. Zoölogy.

Committee: Professors Winchell, Steere, Pettee, Spalding, Sewall, Mr. Ayers, and Mrs. Stowell.

Monday, June 14.—Room G.

1:30 P. M. Examination; 3:30 P. M. Thesis.

EDWARD PLAYFAIR ANDERSON, A. M. (1).

Candidate for the degree of Ph. D.

Thesis.—The Eclogues of Virgil and what they owe to Theocritus.

Subjects for examination:

Major.—Latin.

Minors.— { 1. Greek.
2. Sanskrit.

Committee: Professors D'Ooge, Frieze, and Thomas.

Wednesday, June 16.—Room 21.

9 A. M. Examination; 11 A. M. Thesis.

WEBSTER COOK, A. B. (6).

Candidate for the degree of A. M.

Thesis.—Arithmetic, or a Discussion of the Fundamental Principles as related to Teaching.

Subjects for examination:

Major. Pedagogics.

Minors.— { 1. Ethics.
2. Philosophy.

Committee: Professors Morris, Payne, Olney, and Mr. Dewey.

Thursday, June 17.—Room L.

9 A. M. Examination; 11 A. M. Thesis.

J. ROSE COLBY, A. M. (4).

Candidate for the degree of Ph. D.

Thesis.—Some Ethical Aspects of Later Elizabethan Tragedy.

Subjects for examination:

Major.—The Elizabethan Drama.

Minors.— { 1. History of Education.
2. History of Philosophy.

Committee: Professors Demmon, Payne, Morris, Burt, and Mr. Dewey.

Friday, June 18.—Room J.

2:30 P. M. Examination; 4:30 P. M. Thesis.

THOMAS BERTRAND BRONSON, A. B. (3).

Candidate for the degree of A. M.

THESIS.—Ludwig Börne.

Subjects for examination:

Major.—German.

Minors.— { 1. French Literature of the XVII Century.
2. French Literature of the first half of the XIX Century.

Committee: Professors Walter, Thomas, and Mr. Hennequin.

Friday, June 18.—Room F.

9 A. M. Examination.

FRANK ALFRED CLARY. (5).

Candidate for the degree of A. B.

Subjects for examination:

Major.—Political Economy.

Minors.— { 1. Finance.
2. Constitutional History of the United States.

Committee: Professors Adams, T. M. Cooley, Hudson, and the President.

Saturday, June 19.—Room F.

9 A. M. Examination.

JOSIAH McROBERTS. (5).

Candidate for the degree of Ph. B.

Subjects for examination:

Major.—Constitutional History of the United States.

Minors.— { 1. Political Economy.
2. International Law.

Committee: Professors T. M. Cooley, Adams, and the President.

ORDER OF EXAMINATIONS

FOR

THE HIGHER DEGREES

AND FOR

THE BACHELORS' DEGREES

ON THE UNIVERSITY SYSTEM,

UNIVERSITY OF MICHIGAN.

1885.

ANN ARBOR REGISTER BOOK AND JOB PRINTING HOUSE.

CANDIDATES FOR HIGHER DEGREES

AND

DATES OF EXAMINATION.

GEORGE BARNES, A. B.,	MONDAY, APRIL 20.
J. ROSE COLBY, A. B.,	THURSDAY, JUNE 18.
ARTHUR ALGER CROSIER,	SATURDAY, MAY 30.
JOHN PATTERSON DAVIS,	MONDAY, MARCH 9.
FRANK MERRILL DUNLAP, B. S.,	WEDNESDAY, JUNE 17.
HORACE SPENCER FISKE, A. B.,	THURSDAY, JUNE 11.
ALEXANDER FREDERICK LANGE,	FRIDAY, JUNE 12.
IDA ANN MORRISH,	SATURDAY, JUNE 20.
EDWIN LINCOLN MOSELEY,	FRIDAY, JUNE 19.
EDWARD ADOLPHUS ROSENTHAL, A. B.,	MONDAY, FEBRUARY 2.

ORDER OF EXAMINATIONS.

The abbreviation U. means University System. P. indicates enrollment in the School of Political Science. The figures in parenthesis indicate the group in which the chief studies of the candidate are found, as follows: (3) Modern Languages and Literatures, (4) English Literature and Rhetoric, (5) History and Political Science, (7) Physical Sciences, (9) Geology, Zoölogy and Botany.

The examinations of the candidates will be private, none being admitted save members of the Faculty and others whom they may specially invite.

The reading and defense of the Theses will be public.

Monday, February 2.

EDWARD ADOLPHUS ROSENTHAL, A. B. U. (5) P.

Candidate for the degree of A. M.

THESIS.—The Budget.

Subject for Examination: Finance.

Committee: Professors C. K. Adams, H. C. Adams, Hudson, and the President.

Monday, March 9.

JOHN PATTERSON DAVIS. U. (5).

Candidate for the degree of A. B.

Subjects for Examination:

Major.—Constitutional History of England.

Minors. — { 1. Political Economy and Finance.
2. German.

Committee: Professors C. K. Adams, Walter, and the President.

Monday, April 20.

GEORGE BARNES, A. B. U. (5).

Candidate for the degree of A. M.

THESIS.—The Religious Policy of Queen Elizabeth.

Subjects for Examination:

Major.—The Reign of the Tudors.

Minors. — { 1. Political Economy.
2. English History since 1760.

Committee: Professors C. K. Adams, H. C. Adams, Hudson, and the President.

Saturday, May 30.—ROOM E.

9:30 A. M., Examination; 11-30 A. M., Thesis.

ARTHUR ALGER CROSIER. U. (9).

Candidate for the degree of M. S.

THESIS.—Influence of Climate on Plants.

Subjects for Examination:

Major.—Cryptogamic Botany.

Minors. — { 1. Qualitative Chemistry.
2. Organic Chemistry.

Committee: Professors Winchell, Prescott, Spalding, Johnson, and Wrampelmeier.

Thursday, June 11.—ROOM L.

9:30 A. M., Examination; 11:30 A. M., Thesis.

HORACE SPENCER FISKE, A. B. (Beloit College). U. (4).

Candidate for the degree of A. M.

THESIS.—The Direct Study of the English Language and Literature in a College Course.

ubjects for Examination:

Major.—English Masterpieces.

Minors. — { 1. German (Goethe and Lessing).
2. Latin (Juvenal and Persius).

mmittee: Professors Demmon, Walter, Frieze, Thomas, Gayley, and Burt.

Friday, June 12.—Room J.

2 P. M., Examination; 4 P. M., Thesis.

ALEXANDER FREDERICK LANGE. U. (3).

Candidate for the degree of A. M.

Thesis.—Syntax of the Cases in "Iwein, Gregorius, and Der Arme Heinrich," and its relation to New High German Usage.

Subjects for Examination:

Major.—German Literature and Language.

Minors. — { 1. Pedagogics.
2. English Masterpieces.

Committee: Professors Walter, Payne, Demmon, and Thomas.

Wednesday, June 17.—Room 21.

2 P. M., Examination; 4 P. M., Thesis.

FRANK MERRILL DUNLAP, B. S. U. (7).

Candidate for the degree of M. E.

Thesis.—Design for a Plant of Hoisting Machinery.

Subjects for Examination:

Major.—Steam Engines and Hoisting Machinery.

Minors. — { 1. Shop Management and Practice.
2. Materials of Engineering.

Committee: Professors Pettee, Cooley, and Greene.

Thursday, June 18.—Room L.

9:30 A. M., Examination; 11:30 A. M., Thesis.

J. ROSE COLBY, A. B. (1878). U. (4).

Candidate for the degree of A. M.

Thesis.—A Study of Matthew Arnold.

Subjects for Examination:

Major.—English Masterpieces.

Minors. — { 1. German (Lessing).
2. French.

Committee: Professors Demmon, Walter, Thomas, and Burt.

Friday, June 19.—Room J.

2 P. M., Examination; 4 P. M., Thesis.

EDWIN LINCOLN MOSELEY. U. (9).

Candidate for the degree of A. M.

Thesis.—Adaptation to Environment in the Placental Mammalia.

Subjects for Examination:

Major.—Zoölogy (Six Courses).

Minors. — { 1. Geology: The Mastodon, its structure, Zoölogical relations, and Paleontological history.
2. Physiology. }

Committee: Professors Winchell and Steere.

Saturday, June 20.—Room J.

2 P. M., Examination; 4 P. M., Thesis.

IDA ANN MORRISH. U. (3).

Candidate for the degree of M. L.

Thesis.—Lessing's Hamburgische Dramaturgie.

Subjects for Examination:

Major.—German Drama.

Minors. — { 1. Elizabethan Drama.
2. French Drama. }

Committee: Professors Walter, Demmon, Thomas, and Burt.

ORDER OF EXAMINATIONS

FOR

THE HIGHER DEGREES

AND FOR

THE BACHELORS' DEGREES

ON THE UNIVERSITY SYSTEM.

UNIVERSITY OF MICHIGAN.

1884.

Ann Arbor Register Book and Job Printing House.

CANDIDATES FOR DEGREES,

AND

DATES OF EXAMINATIONS.

George Barnes, A. B.	Saturday, June 14
Albert Nelson Bliss, A. B	Wednesday, June 11
Frank Vincent Broadbent, B. S.	Friday, June 13
Edwin Newton Brown, A. B	Saturday, June 14
Edmund Buckley	Friday, June 20
Augusta Jane Chapin	Monday, June 16
Benjamin Leonard D'Ooge, A. B	Friday, June 20
Francis William Gregory	Thursday, June 19
Leslie Benton Hanchett	Wednesday, June 18
Williston Samuel Hough	Saturday, June 21
Clementine Lord Houghton	Tuesday, June 10
Elbert Leland Johnson	Wednesday, June 18
George Wells Knight, A. M	Monday, June 16
William A. Locy, B. S	Saturday, June 21
Charles Emmet Lowrey, A. M	Monday, June 2
Walter Miller	Monday, June 9
William James Olcott, Ph. B	Saturday, June 7
Charles Smith Powell	Friday, June 13
Lewis Addison Rhoades	Tuesday, June 17
Charles J. Scroggs	Tuesday, June 17
Marcellus John Thompson, A. B	Wednesday, June 11
Julian Howard Tyler	Thursday, June 19
Edward Reed Wagner	Thursday, June 12
Frank Caspar Wagner	Tuesday, June 3
Helen S. Wyllis, A. B	Monday, June 2

ORDER OF EXAMINATIONS.

The abbreviation U. means University System. P. indicates enrollment in the School of Political Science. The figures in parenthesis indicate the group in which the chief studies of the candidate are found, as follows: (1) Ancient Languages and Literatures, (4) English Literature and Rhetoric, (5) History and Political Science, (6) Philosophy and the Fine Arts, (7) Physical Sciences.

The examinations of the candidates will be private, none being admitted save members of the Faculty and others whom they may specially invite.

The reading and defense of the Theses will be public.

Monday, June 2.—Room 21.

9½ A. M., Examination (written).

CHARLES EMMET LOWREY, A. M. U. (6).

Candidate for the degree of Ph. D.

Subjects for Examination:

Major.—Philosophy.

Minors.— { 1. History of Ethics.
2. Pedagogics.

Committee: Professors Payne, Morris, Burt, and The President.

Monday, June 2.—Room 21.

2 P. M., Examination; 4 P. M., Thesis.

HELEN S. WYLLIS, A. B. (Hillsdale College). U. (5). P.

Candidate for the degree of A. M.

Thesis.—The Development of Cabinet Government.

Subjects for Examination:

Major.—Constitutional History of England since 1688.

Minors.— { 1. Pedagogics.
2. German.

Committee: Professors C. K. Adams, Payne, Walter, Thomas.

Tuesday, June 3.—Room A.

2 P. M., Examination; 4 P. M., Thesis.

FRANK CASPAR WAGNER. U. (7).

Candidate for the degree of A. M.

Thesis.—The Electro-Magnetic Theory of Light.

Subjects for Examination:

Major.—Electricity.

Minors. — { 1. Analytical Chemistry.
2. Mechanics.

Committee: Professors Pettee, Wead, Langley, Prescott, Cheever, Johnson, Greene, C. N. Jones.

Saturday, June 7.—Room A.

11½ A. M., Thesis.

WILLIAM JAMES OLCOTT, Ph. B.

Candidate for the degree of M. S.

Thesis.—Segregation of Impurities in Bessemer Steel Ingots on Cooling.

Committee: Professors Cheever, Prescott, Pettee.

Monday, June 9.—Room G.

2 P. M., Examination; 4 P. M., Thesis.

WALTER MILLER. U. (1).

Candidate for the degree of A. M.

Thesis.—The Philosopher Menippus in Lucian.

Subjects for Examination:

Major.—Greek.

Minors. — { 1. Latin.
2. German.

Committee: Professors D'Ooge, Frieze, E. Jones, Walter, Thomas, Pattengill.

Tuesday, June 10.—Room F.

9½ A. M., Examination.

CLEMENTINE LORD HOUGHTON. U. (5). P.

Candidate for the degree of B. L.

Subjects for Examination:

Major.—United States Constitutional History, 1789 to 1850.

Minors. — { 1. German. 2. The Poor-Laws of England.

Committee: Professors Hudson, Walter, C. K. Adams, H. C. Adams.

Wednesday, June 11.—Room F.

11½ A. M., Thesis.

ALBERT NELSON BLISS, A. B

Candidate for the degree of A. M.

Thesis.—Land Grants for Wagon Roads and Canals.

Committee: Professors C. K. Adams, Hudson, H. C. Adams, and The President.

Wednesday, June 11.—Room A.

4 P. M., Thesis.

MARCELLUS JOHN THOMPSON, A.B. (Butler University).

Candidate for the degree of A. M.

Thesis.—The Affinity of certain Compounds as expressed in Terms of Electro-Motive Force.

Committee: Professors Langley, Prescott, Wead.

Thursday, June 12.—Room A.

2 P. M., Examination; 4 P. M., Thesis.

EDWARD REED WAGNER. U. (7).

Candidate for the degree of A. M.

Thesis.—The Therapeutical Effects of the Induction Current.

Subjects for Examination:

Major.—Dynamical Electricity.

Minors.— { 1. Physiological Chemistry.
2. German.

Committee: Professors Pettee, Langley, Wead, Vaughan, Sewall, Walter, Thomas.

Friday, June 13.—Room L.

9½ A. M., Examination; 11½ A. M., Thesis.

CHARLES SMITH POWELL, A. B. (Vanderbilt University). U. (4).

Candidate for the degree of A. M.

Thesis.—The Ἅπαξ Λεγόμενα of Shakespeare.

Subjects for Examination:

Major.—English Literature.

Minors. — { 1. Italian.
2. Sanskrit.

Committee: Professors Demmon, Walter, Thomas, Burt.

Friday, June 13.—Room A.

2 P. M., Examination; 4 P. M., Thesis.

FRANK VINCENT BROADBENT, B. S. (Purdue University). U. (7).

Candidate for the degree of M. S.

Thesis.—Organic Matter in Soils.

Subjects for Examination:

Major.—Physiological Chemistry.

Minors. — { 1. Quantitative Chemical Analysis.
2. French.

Committee: Professors Pettee, Vaughan, Prescott, Cheever, Walter, de Pont.

Saturday, June 14.—Room F.

9½ A. M., Examination; 11½ A. M., Thesis.

GEORGE BARNES, A. B.

Candidate for the degree of A. M.

Thesis.—The Religious Policy of Queen Elizabeth.

Subjects for Examination:

Major.—The Reign of the Tudors.

Minors. — { 1. Political Economy.
2. English History since 1760.

Committee: Professors C. K. Adams, H. C. Adams, Hudson, and The President.

Saturday, June 14.—Room F.

2 P. M., Examination; 4 P. M., Thesis.

EDWIN NEWTON BROWN, A. B.

Candidate for the degree of A. M.

Thesis.—Taxation in the United States during the Rebellion.

Subjects for Examination:

Major.—Political Economy.

Minors. — { 1. United States Constitutional History.
2. Finance.

Committee: Professors H. C. Adams, Hudson, and The President.

Monday, June 16.—Room L.

9½ A. M., Examination; 11½ A. M., Thesis.

AUGUSTA JANE CHAPIN. U. (4).

Candidate for the degree of A. M.

Thesis.—The Ethical Character of Wordsworth's Poetry.

Subjects for Examination:

Major.—English Literature.

Minors. — { 1. Kant's Ethics.
2. History of Art (Renaissance).

Committee: Professors Demmon, Frieze, Morris, Burt.

Monday, June 16.—Room F.

2 P. M., Examination; 4 P. M., Thesis.

GEORGE WELLS KNIGHT, A. M. U. (5). P.

Candidate for the degree of Ph. D.

THESIS.—Land Grants for Education in the Northwest Territory.

Subjects for Examination:

Major.—United States Constitutional History, 1776 to 1860.

Minors.— { 1. Political Economy.
2. International Law.

Committee: Professors Hudson, H. C. Adams, C. K. Adams, and The President.

Tuesday, June 17.—Room L.

9½ A. M., Examination.

LEWIS ADDISON RHOADES. U. (4).

Candidate for the degree of A. B.

Subjects for Examination:

Major.—English Literature.

Minors. — { 1. Constitutional History of the United States.
2. German (Faust).

Committee: Professors Demmon, C. K. Adams, Thomas, Hudson, Burt.

Tuesday, June 17.—Room F.

2 P. M., Examination; 4 P. M., Thesis.

CHARLES J. SCROGGS. U. (5). P.

Candidate for the degree of A. M.

THESIS.—Federal Aid for Internal Improvements.

Subjects for Examination:

Major.—Constitutional History of the United States.

Minors. — { 1. Political Economy.
2. Finance.

Committee: Professors Hudson, H. C. Adams, C. K. Adams, and The President.

Wednesday, June 18.—Room L.

9½ A. M., Examination.

LESLIE BENTON HANCHETT. U. (4).

Candidate for the degree of Ph. B.

bjects for Examination:

Major.—English Literature.

Minors. — { 1. Political Economy.
2. Finance.

mmittee: Professors Demmon, H. C. Adams, Burt.

Wednesday, June 18.—Room F.

2 P. M., Examination.

ELBERT LELAND JOHNSON. U. (5). P.

Candidate for the degree of Ph. B.

bjects for Examination:

Major.—United States Constitutional History, 1781 to 1850.

Minors.— { 1. Political Economy.
2. Administrative Law.

mmittee: Professors Hudson, H. C. Adams, T. M. Cooley, C. K. Adams.

Thursday, June 19.—Room F.

9½ A. M., Examination.

JULIAN HOWARD TYLER. U. (5).

Candidate for the degree of A. B.

bjects for Examination:

Major.—History of the United States, 1789 to 1860.

Minors. — { 1. Political Economy.
2. International Law.

mmittee: Professors Hudson, H. C. Adams, C. K. Adams, and The President.

Thursday, June 19.—Room F.

2 P. M., Examination; 4 P. M., Thesis.

FRANCIS WILLIAM GREGORY. U. (5). P.

Candidate for the degree of A. M.

Thesis.—Unconstitutional Acts of Congress.

Subjects for Examination:

Major.—History of the United States, 1789 to 1860.

Minors. — { 1. Political Economy.
2. International Law.

Committee: Professors Hudson, H. C. Adams, T. M. Cooley and The President.

Friday, June 20.—Room 11.

9½ A. M., Examination; 11½ A. M., Thesis.

BENJAMIN LEONARD D'OOGE, A. B.

Candidate for the degree of A. M.

Thesis.—Theology and Ethics of Euripides.

Subjects for Examination:

Major.—Greek.

Minors. — { 1. Physics.
2. German.

Committee: Professors Pattengill, Wead, Walter.

Friday, June 20.—Room 21.

2 P. M., Examination; 4 P. M., Thesis.

EDMUND BUCKLEY. U. (6).

Thesis.—The Freedom of the Will.

Subjects for Examination:

Major.—Ethics.

Minors.— { 1. History of Philosophy.
2. English Literature.

Committee: Professors Payne, Morris, Demmon.

Saturday, June 21.—Room 21.

WILLISTON SAMUEL HOUGH. U. (6).

9½ A. M., Examination; 11½ A. M., Thesis.

sis.—The Relativity of Thought and Being.

ects for Examination:

Major.—Philosophy.

Minors.— { 1. English Literature.
2. German.

mittee: Professors Payne, Morris, Demmon, Walter.

Saturday, June 21.—Room 18.

2 P. M., Thesis.

WILLIAM A. LOCY, B. S.

Candidate for the degree of M. S.

sis.—Anatomy and Physiology of the Family Nepidæ.

mittee: Professors Winchell, Steere, Spalding.

EXAMINATION OF STUDENTS

FOR THE

HIGHER DEGREES.

UNIVERSITY OF MICHIGAN,

1883.

ANN ARBOR, MICHIGAN:
ANN ARBOR REGISTER BOOK AND JOB PRINTING HOUSE.

CANDIDATES FOR HIGHER DEGREES,

AND

DATES OF EXAMINATION.

Julian William Baird, A. B.	Friday, June 8
George Barnes, A. B.	Saturday, June 16
Charles William Belser, A. B.	Tuesday June 12
Cora Agnes Benneson, A. B.	Saturday, June 9
Edwin Newton Brown	Wednesday, June 20
Edwin Lock Cole, B. S.	Tuesday, June 19
Mittie May Curtis, A. B.	Monday, June 4
Deloss Fall, B. S.	Friday, June 22
Frank Heywood Hodder	Thursday, June 21
Charles Hutchinson, Ph. B.	Wednesday, June 6
George Wells Knight, A. B.	Tuesday, June 19
Charles Emmet Lowrey, A. M.	Friday, June 1
William Harrison Mace	Wednesday, June 20
Alma Mansfield, A. B.	Thursday, June 14
Frank Lincoln Osborne	Monday, June 18
Edward Adolphus Rosenthal, A. B.	Friday, June 22
Lucy Maynard Salmon, A. B.	Friday, June 15
Alice Meyer Schryver, B. S.	Wednesday, June 13
Edgar Hunter Scott, B. S.	Thursday, June 21
Edwin Ewer White	Saturday, June 2
Francis Lodowick York, A. B.	Friday, June 1

ORDER OF EXAMINATION.

The abbreviation U. means University System. P. indicates enrollment in the School of Political Science. The figures in parenthesis indicate the group in which the chief studies of the person are found, as follows: (1) Ancient Languages and Literatures. (4) History and Political Science, (5) Philosophy and the Fine Arts.

The examination of the candidates will be private, none being admitted save members of the Faculty and persons whom they may specially invite.

The reading and defense of the Theses will be public.

Friday, June 1—Room K.

9 A. M., Examination; 11 A. M., Thesis.

FRANCIS LODOWICK YORK, A. B. U. (5).

Candidate for the degree of A. M.

Thesis.—An analysis of the Harmonic Structure of, and Chord Progression in, the works of Handel, Haydn, Mozart, and Beethoven.

Subjects for Examination:

Principal—Music.

Collateral—Physics and German.

Friday, June 1—Room 21.

2 P. M.—Examination; 4 P. M.—Thesis.

CHARLES EMMET LOWREY, A. M. U. (5).

Candidate for the degree of Ph. D.

Thesis.—Atheism Confuted; or the Philosophy of Ralph Cudworth.

Subjects for Examination:

Principal—Philosophy.

Collateral—1. The History of Ethics; 2. Pedagogics.

Thursday, June 21—Room F.

2 P. M., Examination; 4 P. M., Thesis.

FRANK HEYWOOD HODDER. U. (4). P.

Candidate for the degree of Ph. M.

Thesis.—Management of the Public Debt during the War of the Rebellion.

Subjects for Examination:

Principal—Finance.

Collateral—1. Constitutional History of England; 2. Constitutional History of the United States.

Friday, June 22—Room 21.

9 A. M., Examination; 11 A. M., Thesis.

DELOSS FALL, B. S.

Candidate for the degree of M. S.

Thesis.—The Delicacy of Tests in Qualitative Analysis.

Subjects for Examination:

Principal—Sound.

Collateral—Analytical Chemistry.

Friday, June 22—Room F.

2 P. M., Examination; 3 P. M., Thesis.

EDWARD ADOLPHUS ROSENTHAL, A. B. U. (4). P.

Candidate for the degree of A. M.

Thesis.—The Budget.

Subject for Examination: Finance.